Appendix E

Field Sampling Notes – Groundwater and Soil

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-89S			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Fog/Mist. The wind is blowing NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.7	Total Depth (ft-bmp)	12.64	Water Column (ft.)	7.94	Gallons in Well	1.29
		Pump Intake (ft-bmp)	6.2	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49		--		Patrick Labadie
Sample Time: Label	10:35	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:34						
Purge End	10:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	120	4.70	0.00	7.96	3.47	4.97	15.27	7.7	132.4	Clear	No Odor
09:40	5	120	4.70	0.16	7.05	8.51	3.50	10.75	8.4	84.9	Clear	No Odor
09:45	5	120	4.70	0.32	7.12	8.14	2.50	9.96	8.4	56.7	Clear	No Odor
09:50	5	120	4.70	0.48	7.12	8.06	1.53	9.62	8.4	45.1	Clear	No Odor
09:55	5	120	4.70	0.64	7.17	3.62	1.36	4.47	8.4	26.4	Clear, Small Orange Particulates	No Odor
10:00	5	120	4.70	0.80	7.12	7.44	1.10	0.28	8.3	26.6	Clear, Small Orange Particulates	No Odor
10:05	5	120	4.70	0.96	7.13	7.77	1.00	0.21	8.4	16.4	Clear, Small Orange Particulates	No Odor
10:10	5	120	4.70	1.12	7.13	7.81	0.50	0.27	8.3	7.6	Clear, Small Orange Particulates	No Odor
10:15	5	120	4.70	1.28	7.13	7.81	0.80	0.32	8.2	0.1	Clear	No Odor
10:20	5	120	4.70	1.44	7.13	7.80	0.50	0.27	8.3	-7.3	Clear	No Odor
10:25	5	120	4.70	1.60	7.13	7.76	0.50	0.26	8.3	-13.3	Clear	No Odor
10:30	5	120	4.70	1.76	7.13	7.73	0.50	0.21	8.3	-18.7	Clear	No Odor
10:35	5	120	4.70	1.92	7.13	7.75	0.50	0.25	8.3	-23.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-90S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	38.0 degrees F and cloudy. The wind is blowing W/NW at 10.0 mph				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.87	Total Depth (ft-bmp)	12.15	Water Column (ft.)	10.28	Gallons in Well	1.67
		Pump Intake (ft-bmp)	3.37	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.87		--		Sam Sukaria
Sample Time: Label	14:05	Volume Purged	1.45 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:34						
Purge End	14:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	200	2.10	0.00	7.19	0.56	4.30	5.50	8.9	181.9	Clear	No Odor
13:40	5	200	2.15	0.24	7.16	0.54	3.71	4.10	9.0	171.9	Clear	No Odor
13:45	5	200	2.23	0.48	7.16	0.51	2.13	1.81	9.0	165.0	Clear	No Odor
13:50	5	200	2.28	0.72	7.16	0.50	0.63	1.03	9.0	153.6	Clear	No Odor
13:55	5	200	2.30	0.97	7.16	0.48	0.02	0.46	9.0	149.0	Clear	No Odor
14:00	5	200	2.30	1.21	7.16	0.48	0.02	0.41	9.0	141.0	Clear	No Odor
14:05	5	200	2.30	1.45	7.16	0.48	0.02	0.36	9.0	139.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-91S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	30 degrees F and partly cloudy. The wind is blowing E/NE at 15 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.39	Total Depth (ft-bmp)	11.68	Water Column (ft.)	6.29	Gallons in Well	1.02
		Pump Intake (ft-bmp)	6.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.47		--		
Sample Time: Label	15:35	Volume Purged	1.5 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	15:00						
Purge End	15:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:02	0	190	5.42	0.00	4.66	6.94	1.15	2.40	8.2	359.1	Clear	No Odor
15:07	5	190	5.41	0.25	4.22	0.83	0.52	0.64	8.5	366.7	Clear	No Odor
15:12	5	190	5.41	0.50	4.10	0.84	0.02	0.45	8.5	370.2	Clear	No Odor
15:17	5	190	5.41	0.75	5.91	0.90	0.02	0.41	8.7	286.2	Clear	No Odor
15:22	5	190	5.41	1.00	6.27	1.02	0.02	0.37	8.5	250.8	Clear	No Odor
15:27	5	190	5.41	1.25	6.27	1.03	0.02	0.35	8.5	249.9	Clear	No Odor
15:32	5	190	5.41	1.50	6.25	1.05	0.02	0.31	8.5	241.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-92S			Date	03-01-2023
Project Name/Location	Ford LTP	Weather	39.0 degrees F and cloudy. The wind is blowing E at 6.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.22	Total Depth (ft-bmp)	12.05	Water Column (ft.)	6.83	Gallons in Well	1.11
		Pump Intake (ft-bmp)	6.72	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.16		--		Sam Sukaria
Sample Time: Label	10:30	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:29						
Purge End	10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	180	5.23	0.00	7.43	0.66	1.40	2.83	8.6	255.0	Clear	No Odor
09:40	5	180	5.23	0.24	6.96	0.65	2.15	2.20	8.4	273.0	Clear	No Odor
09:45	5	180	5.23	0.48	6.94	0.65	1.51	2.43	8.8	282.3	Clear	No Odor
09:50	5	180	5.23	0.72	6.90	0.64	1.33	2.30	8.8	291.2	Clear	No Odor
09:55	5	180	5.23	0.96	6.90	0.80	1.21	1.48	9.1	250.3	Clear	No Odor
10:00	5	180	5.23	1.20	6.90	0.89	1.42	1.45	9.2	250.7	Clear	No Odor
10:05	5	180	5.23	1.44	6.90	0.95	1.07	1.44	9.3	256.0	Clear, Small Brown Particulates	No Odor
10:10	5	180	5.23	1.68	6.90	0.99	1.15	1.43	9.4	241.9	Clear	No Odor
10:15	5	180	5.23	1.92	6.90	1.09	0.46	1.41	9.4	249.5	Clear	No Odor
10:20	5	180	5.23	2.16	6.90	1.10	0.02	1.44	9.3	248.1	Clear	No Odor
10:25	5	180	5.23	2.40	6.90	1.10	0.02	1.44	9.4	242.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-93S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Light Drizzle and Fog/Mist. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.55	Total Depth (ft-bmp)	12	Water Column (ft.)	5.45	Gallons in Well	0.89
		Pump Intake (ft-bmp)	8.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.62		--		Patrick Labadie
Sample Time: Label	13:00	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:14						
Purge End	13:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	120	6.55	0.00	7.54	1.17	11.20	3.99	7.6	77.8	Brown, Clear	No Odor
12:20	5	120	6.55	0.16	7.56	1.12	12.00	0.47	8.1	63.1	Clear, Small Orange Particulates	No Odor
12:25	5	120	6.55	0.32	7.58	1.06	3.60	0.64	8.2	51.4	Clear	No Odor
12:30	5	120	6.55	0.48	7.59	0.99	1.50	0.31	8.3	42.0	Clear	No Odor
12:35	5	120	6.55	0.64	7.59	0.94	1.53	0.59	8.3	32.2	Clear	No Odor
12:40	5	120	6.55	0.80	7.56	0.91	1.50	0.84	8.2	21.9	Clear	No Odor
12:45	5	120	6.55	0.96	7.56	0.91	1.00	0.85	8.3	16.9	Clear	No Odor
12:50	5	120	6.55	1.12	7.58	0.92	0.50	0.90	8.1	13.4	Clear	No Odor
12:55	5	120	6.55	1.28	7.57	0.91	0.53	0.94	8.1	7.6	Clear	No Odor
13:00	5	120	6.55	1.44	7.56	0.90	0.50	0.89	8.2	4.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-94S			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Haze. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.37	Total Depth (ft-bmp)	12.21	Water Column (ft.)	5.84	Gallons in Well	0.95
		Pump Intake (ft-bmp)	7.87	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.47		--		Leticia Ferreira
Sample Time: Label	15:48	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:16						
Purge End	15:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:17	0	300	6.39	0.00	7.50	0.57	1.02	1.10	8.7	149.3	Clear, Small White Particulates	No Odor
15:22	5	150	6.39	0.40	7.50	0.58	1.13	0.71	8.7	148.9	Clear, Small Black Particulates, Small White Particulates	No Odor
15:27	5	150	6.40	0.60	7.48	0.60	0.58	0.69	8.6	150.6	Clear, Small White Particulates	No Odor
15:32	5	150	6.40	0.80	7.47	0.61	0.83	0.66	8.6	151.5	Clear, Small White Particulates	No Odor
15:37	5	150	6.40	1.00	7.48	0.62	0.70	0.56	8.8	152.8	Clear, Small White Particulates	No Odor
15:42	5	150	6.40	1.20	7.50	0.62	0.79	0.56	8.8	155.5	Clear, Small White Particulates	No Odor
15:47	5	150	6.40	1.40	7.49	0.61	0.70	0.61	8.7	156.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-95S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	27.0 degrees F and cloudy. The wind is blowing N/NW at 12.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.66	Total Depth (ft-bmp)	12.03	Water Column (ft.)	7.37	Gallons in Well	1.2
		Pump Intake (ft-bmp)	6.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		Seth Turner
Sample Time: Label	12:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:20						
Purge End	12:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	4.66	0.00	7.07	6.25	1.55	1.46	10.2	-73.6	Clear	No Odor
11:30	5	100	4.66	0.13	7.04	6.27	0.89	1.50	10.2	-78.9	Clear	No Odor
11:35	5	100	4.66	0.26	7.03	6.28	0.02	1.61	10.2	-80.5	Clear	No Odor
11:40	5	100	4.66	0.39	7.03	6.31	0.02	1.69	10.2	-81.8	Clear	No Odor
11:45	5	100	4.66	0.52	7.03	6.31	0.02	1.69	10.2	-83.6	Clear	No Odor
11:50	5	100	4.66	0.65	7.03	6.31	0.02	1.69	10.2	-85.4	Clear	No Odor
11:55	5	100	4.66	0.78	7.03	6.31	0.02	1.69	10.2	-87.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-103S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	26 degrees F and cloudy. The wind is blowing E/NE at 9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.88	Total Depth (ft-bmp)	6.71	Water Column (ft.)	3.83	Gallons in Well	0.62
		Pump Intake (ft-bmp)	4.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.96		--		Sam Sukaria
Sample Time: Label	13:00	Volume Purged	1.84 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:23						
Purge End	13:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	200	2.90	0.00	7.20	1.16	1.52	4.00	6.7	212.4	Clear	No Odor
12:30	5	200	2.90	0.26	7.18	1.16	0.97	2.60	6.9	210.7	Clear	No Odor
12:35	5	200	2.90	0.52	7.19	1.18	0.02	2.42	6.9	208.4	Clear	No Odor
12:40	5	200	2.90	1.05	7.19	1.21	0.02	2.00	6.9	204.9	Clear	No Odor
12:45	5	200	2.90	1.31	7.19	1.24	0.02	1.70	6.7	199.1	Clear	No Odor
12:50	5	200	2.90	1.58	7.19	1.29	0.02	1.20	6.8	184.1	Clear	No Odor
12:55	5	200	2.90	1.84	7.19	1.30	0.02	1.15	6.9	179.9	Clear	No Odor
13:00	5	200	2.90	1.59	7.19	1.31	0.02	1.14	7.0	176.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-104S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	25.0 degrees F and Cloudy. The wind is blowing N at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.35	Total Depth (ft-bmp)	14.10	Water Column (ft.)	1.75	Gallons in Well	0.28
		Pump Intake (ft-bmp)	13.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.43		--		Patrick Labadie
Sample Time: Label	11:20	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:44						
Purge End	11:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	120	12.35	0.00	8.13	0.30	6.42	12.59	7.6	48.2	Clear	No Odor
10:50	5	120	12.38	0.16	8.13	0.30	6.42	9.33	7.7	49.4	Clear	No Odor
10:55	5	120	12.35	0.32	8.12	0.31	4.32	9.00	7.8	52.4	Clear	No Odor
11:00	5	120	12.35	0.48	8.12	0.31	3.80	8.98	7.8	55.2	Clear	No Odor
11:05	5	120	12.35	0.64	8.12	0.31	2.40	9.20	8.1	55.6	Clear	No Odor
11:10	5	120	12.35	0.80	8.12	0.31	1.10	8.87	8.3	57.1	Clear	No Odor
11:15	5	120	12.35	0.96	8.12	0.31	1.20	9.06	8.3	57.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34900 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-109S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.85	Total Depth (ft-bmp)	12.35	Water Column (ft.)	5.5	Gallons in Well	0.89
		Pump Intake (ft-bmp)	8.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.08		--		
Sample Time: Label	14:15	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	13:44						
Purge End	14:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	120	6.85	0.00	7.25	1.84	26.60	6.54	10.3	121.8	Clear	No Odor
13:50	5	120	6.85	0.16	7.09	5.19	43.00	3.71	10.0	116.8	Clear, Small Brown Particulates	No Odor
13:55	5	120	6.85	0.32	7.01	6.54	23.60	2.13	10.4	105.8	Clear, Small Brown Particulates	No Odor
14:00	5	120	6.85	0.48	7.08	6.48	13.60	1.70	10.4	94.8	Clear	No Odor
14:05	5	120	6.85	0.64	7.11	6.12	2.90	1.66	10.5	90.7	Clear	No Odor
14:10	5	120	6.85	0.80	7.12	6.01	1.80	1.68	10.5	89.1	Clear	No Odor
14:15	5	120	6.85	0.96	7.10	6.07	1.00	1.72	10.5	88.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-110S			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.60	Total Depth (ft-bmp)	12.63	Water Column (ft.)	2.03	Gallons in Well	0.33
		Pump Intake (ft-bmp)	12.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		Samantha Hindle
Sample Time: Label	11:05	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:21						
Purge End	11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:23	0	150	10.68	0.00	7.70	0.63	13.90	8.16	10.1	169.7	Clear	No Odor
10:28	5	150	10.68	0.20	7.72	0.61	10.10	7.00	9.8	168.8	Clear	No Odor
10:33	5	150	10.69	0.40	7.74	0.61	7.07	6.78	9.7	175.7	Clear	No Odor
10:38	5	150	10.69	0.60	7.74	0.61	4.05	6.64	9.7	179.6	Clear	No Odor
10:43	5	150	10.70	0.80	7.74	0.61	3.77	6.72	9.6	186.7	Clear	No Odor
10:48	5	150	10.70	1.00	7.73	0.61	4.35	6.77	9.6	188.2	Clear	No Odor
10:53	5	150	10.70	1.20	7.73	0.60	1.80	6.34	9.8	192.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-111S			Date	03-07-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and cloudy. The wind is blowing N at 16.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.18	Total Depth (ft-bmp)	12.7	Water Column (ft.)	4.52	Gallons in Well	0.73
		Pump Intake (ft-bmp)	9.68	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.97		--		
Sample Time: Label	12:35	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	12:02						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:04	0	180	8.19	0.00	7.63	0.36	0.78	8.30	8.7	22.8	Clear	No Odor
12:09	5	180	8.19	0.24	7.64	0.36	0.02	7.15	9.1	21.6	Clear	No Odor
12:14	5	180	8.19	0.48	7.62	0.36	0.02	6.75	9.2	21.9	Clear	No Odor
12:19	5	180	8.19	0.72	7.62	0.36	0.02	6.50	9.1	23.6	Clear	No Odor
12:24	5	180	8.19	0.96	7.63	0.38	0.02	5.21	9.3	30.6	Clear	No Odor
12:29	5	180	8.19	1.20	7.62	0.39	0.02	5.23	9.4	32.9	Clear	No Odor
12:34	5	180	8.19	1.44	7.60	0.39	0.02	4.90	9.5	36.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-112S		Date	02-28-2023	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.55	Total Depth (ft-bmp)	11.70	Water Column (ft.)	3.15	Gallons in Well	0.51
		Pump Intake (ft-bmp)	10.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.51		--		Patrick Labadie
Sample Time: Label	14:55	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:09						
Purge End	14:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	120	8.55	0.00	8.40	0.13	14.40	10.68	8.3	75.5	Clear	No Odor
14:15	5	120	8.55	0.16	7.54	0.24	6.16	3.83	9.0	86.5	Clear	No Odor
14:20	5	120	8.55	0.32	7.57	0.25	4.77	3.63	8.9	91.1	Clear	No Odor
14:25	5	120	8.55	0.48	7.59	0.29	4.23	3.61	8.9	94.5	Clear	No Odor
14:30	5	120	8.55	0.64	7.60	0.32	2.10	3.70	9.1	95.7	Clear	No Odor
14:35	5	120	8.55	0.80	7.60	0.32	1.20	3.54	9.1	96.3	Clear	No Odor
14:40	5	120	8.55	0.96	7.59	0.35	0.80	3.52	9.0	96.8	Clear	No Odor
14:45	5	120	8.55	1.12	7.55	0.35	0.40	3.50	9.0	97.0	Clear	No Odor
14:50	5	120	8.55	1.28	7.55	0.35	0.24	3.35	9.2	96.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-115S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing W/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.91	Total Depth (ft-bmp)	12.50	Water Column (ft.)	8.59	Gallons in Well	1.4
		Pump Intake (ft-bmp)	5.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		
Sample Time: Label	14:07	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	13:35						
Purge End	14:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:36	0	200	3.94	0.00	7.52	0.44	3.53	11.08	6.3	121.8	Clear, Small Black Particulates	No Odor
13:41	5	120	3.94	0.26	7.41	0.70	2.20	7.53	6.5	134.3	Clear, Small Black Particulates	No Odor
13:46	5	120	3.94	0.42	7.25	1.48	1.31	2.65	6.3	140.3	Clear	No Odor
13:51	5	120	3.94	0.58	7.22	1.94	1.56	1.94	6.3	129.4	Clear, Small White Particulates	No Odor
13:56	5	120	3.94	0.74	7.22	2.14	1.81	1.79	6.6	114.0	Clear, Small Brown Particulates	No Odor
14:01	5	120	3.94	0.90	7.22	2.20	0.98	1.80	6.7	106.8	Clear, Small Brown Particulates	No Odor
14:06	5	120	3.94	1.06	7.22	2.20	0.71	1.76	6.6	104.1	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-116S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	36.0 degrees F and Cloudy. The wind is blowing W/NW at 16.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.55	Total Depth (ft-bmp)	12.8	Water Column (ft.)	3.25	Gallons in Well	0.53
		Pump Intake (ft-bmp)	11.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.11		--		Patrick Labadie
Sample Time: Label	12:00	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:19						
Purge End	12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	120	9.55	0.00	7.86	0.23	52.20	6.51	8.4	15.8	Clear, Small White Particulates	No Odor
11:25	5	120	9.55	0.16	7.84	0.23	33.70	5.78	8.3	15.2	Clear, Small White Particulates	No Odor
11:30	5	120	9.55	0.32	7.84	0.23	20.00	5.70	7.9	16.2	Clear	No Odor
11:35	5	120	9.55	0.48	7.85	0.23	14.00	6.00	8.1	1.8	Clear	No Odor
11:40	5	120	9.55	0.64	7.85	0.23	12.30	6.45	8.2	17.2	Clear	No Odor
11:45	5	120	9.55	0.80	7.86	0.23	7.39	7.10	8.2	17.5	Clear	No Odor
11:50	5	120	9.55	0.96	7.85	0.24	7.39	7.15	8.2	18.0	Clear	No Odor
11:55	5	120	9.55	1.12	7.86	0.24	6.75	6.99	8.4	18.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-117S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	32 degrees F and rain. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.26	Total Depth (ft-bmp)	12.45	Water Column (ft.)	4.19	Gallons in Well	0.68
		Pump Intake (ft-bmp)	9.76	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.16		--		Seth Turner
Sample Time: Label	14:35	Volume Purged	0.79 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:55						
Purge End	14:45						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	100	8.43	0.00	6.98	5.98	0.02	0.98	10.5	149.6	Clear	No Odor
14:05	5	100	8.43	0.13	6.98	5.98	0.02	0.98	10.5	151.1	Clear	No Odor
14:10	5	100	8.43	0.26	6.98	5.98	0.02	0.98	10.5	153.6	Clear	No Odor
14:15	5	100	8.43	0.40	6.98	5.98	0.02	0.98	10.5	155.5	Clear	No Odor
14:20	5	100	8.43	0.52	6.98	5.98	0.02	0.98	10.5	158.2	Clear	No Odor
14:25	5	100	8.43	0.66	6.98	5.98	0.02	0.98	10.5	160.3	Clear	No Odor
14:30	5	100	8.43	0.79	6.98	5.98	0.02	0.98	10.5	161.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-118S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Light Freezing Drizzle and Fog/Mist. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.05	Total Depth (ft-bmp)	12.4	Water Column (ft.)	6.35	Gallons in Well	1.03
		Pump Intake (ft-bmp)	7.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55		--		Joseph Fojtik
Sample Time: Label	11:35	Volume Purged	1.6 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:47						
Purge End	11:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:49	0	150	6.07	0.00	7.26	0.51	8.78	4.75	3.5	97.2	Clear	No Odor
10:54	5	150	6.07	0.20	7.22	0.52	9.02	4.32	2.9	103.9	Clear, Small White Particulates	No Odor
10:59	5	150	6.07	0.40	7.20	0.61	4.26	3.88	3.5	116.0	Clear	No Odor
11:04	5	150	6.07	0.60	7.18	0.69	0.97	3.29	3.5	122.8	Clear	No Odor
11:09	5	150	6.07	0.80	7.11	1.52	0.95	2.42	3.6	123.8	Clear	No Odor
11:14	5	150	6.07	1.00	7.04	1.76	0.97	1.84	3.6	124.0	Clear	No Odor
11:19	5	150	6.07	1.20	7.03	1.86	0.94	1.70	3.6	114.7	Clear	No Odor
11:24	5	150	6.07	1.40	7.05	1.88	0.98	1.72	3.6	118.0	Clear	No Odor
11:29	5	150	6.07	1.60	7.07	1.89	0.96	1.71	3.6	117.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-119S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	28 degrees F and rain. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.56	Total Depth (ft-bmp)	12.31	Water Column (ft.)	6.75	Gallons in Well	1.1
		Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Seth Turner
Sample Time: Label	09:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:05						
Purge End	09:45						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	100	5.56	0.00	7.00	6.50	0.02	0.26	10.1	231.7	Clear	No Odor
09:10	5	100	5.56	0.13	6.99	6.50	0.02	0.95	10.1	228.3	Clear	No Odor
09:15	5	100	5.56	0.26	7.00	6.50	0.02	0.66	10.0	222.8	Clear	No Odor
09:20	5	100	5.56	0.39	7.00	6.50	0.02	0.53	9.9	224.0	Clear	No Odor
09:25	5	100	5.56	0.52	7.00	6.50	0.02	0.46	9.3	214.2	Clear	No Odor
09:30	5	100	5.56	0.65	7.02	6.50	0.02	0.39	9.3	219.6	Clear	No Odor
09:35	5	100	5.56	0.78	7.02	6.50	0.02	0.39	9.2	218.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston Post side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-121S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	41.0 degrees F and Haze. The wind is blowing NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.54	Total Depth (ft-bmp)	12.07	Water Column (ft.)	5.53	Gallons in Well	0.9
		Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.56		--		Leticia Ferreira
Sample Time: Label	14:24	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:52						
Purge End	14:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:53	0	300	6.55	0.00	7.50	0.55	9.98	1.13	9.2	153.4	Clear, Small Brown Particulates	No Odor
13:58	5	150	6.58	0.40	7.52	0.54	9.09	0.61	9.1	145.4	Clear, Small Brown Particulates	No Odor
14:03	5	150	6.58	0.60	7.53	0.54	7.48	0.56	9.0	143.0	Clear, Small Brown Particulates	No Odor
14:08	5	150	6.56	0.80	7.52	0.54	4.32	0.46	9.2	138.6	Clear, Small Brown Particulates	No Odor
14:13	5	150	6.59	1.00	7.53	0.54	3.91	0.43	9.1	136.4	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:18	5	150	6.59	1.20	7.53	0.54	3.41	0.42	9.2	135.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:23	5	150	6.56	1.40	7.53	0.54	2.67	0.43	9.1	136.4	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-123S			Date	02-22-2023
Project Name/Location	Ford LTP	Weather	33 degrees F and snowing. The wind is blowing E at 13 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.19	Total Depth (ft-bmp)	12.95	Water Column (ft.)	10.76	Gallons in Well	1.75
		Pump Intake (ft-bmp)	3.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		
Sample Time: Label	12:20	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	11:45						
Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:46	0	160	2.28	0.00	8.26	0.58	2.62	2.41	5.1	247.6	Clear	No Odor
11:51	5	160	2.28	0.21	8.24	0.58	3.68	1.72	5.1	241.2	Clear	No Odor
11:56	5	160	2.28	0.42	7.13	1.94	3.89	0.48	5.8	250.8	Clear	No Odor
12:01	5	160	2.28	0.63	7.14	2.36	2.73	0.49	6.2	239.9	Clear	No Odor
12:06	5	160	2.28	0.84	7.16	2.49	3.34	0.49	6.3	231.7	Clear	No Odor
12:11	5	160	2.28	1.05	7.17	2.49	0.54	0.49	6.3	227.4	Clear	No Odor
12:16	5	160	2.28	1.26	7.17	2.54	0.20	0.49	6.4	223.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-126S			Date	03-06-2023
Project Name/Location	Ford LTP	Weather	39.9 degrees F and Cloudy. The wind is blowing E at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.11	Total Depth (ft-bmp)	12.77	Water Column (ft.)	2.66	Gallons in Well	0.43
		Pump Intake (ft-bmp)	11.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88		--		Samantha Hindle
Sample Time: Label	11:38	Volume Purged	2.10 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:41						
Purge End	11:40						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	160	10.15	0.00	8.31	0.26	32.40	6.60	10.7	184.0	Clear, Small Black Particulates, Small Orange Particulates	No Odor
10:48	5	160	10.15	0.21	8.36	0.16	12.20	3.38	10.8	183.0	Clear, Small Orange Particulates	No Odor
10:53	5	160	10.15	0.42	8.41	0.14	6.37	3.45	10.8	182.3	Clear	No Odor
10:58	5	160	10.15	0.63	8.63	0.13	5.38	3.01	10.7	187.6	Clear	No Odor
11:03	5	160	10.15	0.84	8.60	0.13	3.70	2.87	10.6	194.8	Clear	No Odor
11:08	5	160	10.15	1.05	8.57	0.13	4.97	2.90	10.5	198.7	Clear	No Odor
11:13	5	160	10.15	1.26	8.46	0.13	3.35	3.15	10.6	203.0	Clear	No Odor
11:18	5	160	10.15	1.47	8.46	0.13	2.53	3.13	10.6	207.4	Clear	No Odor
11:23	5	160	10.15	1.68	8.57	0.13	1.21	2.88	10.6	211.3	Clear	No Odor
11:28	5	160	10.15	1.89	8.50	0.13	1.40	3.02	10.5	216.2	Clear	No Odor
11:33	5	160	10.15	2.10	8.53	0.13	0.72	3.02	10.5	217.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-127S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	25.0 degrees F and Mostly Cloudy. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.64	Total Depth (ft-bmp)	12.60	Water Column (ft.)	10.96	Gallons in Well	1.78
		Pump Intake (ft-bmp)	3.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79		--		Joseph Fojtik
Sample Time: Label	10:30	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:44						
Purge End	10:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	150	1.69	0.00	7.16	0.71	20.40	4.24	2.6	140.5	Clear	No Odor
09:50	5	150	1.69	0.20	7.21	0.80	29.90	2.88	3.8	132.4	Clear	No Odor
09:55	5	150	1.73	0.40	7.28	1.10	35.10	1.64	4.4	123.9	Clear, Small White Particulates	No Odor
10:00	5	150	1.73	0.60	7.25	1.36	31.40	1.60	4.6	120.0	Clear, Small White Particulates	No Odor
10:05	5	150	1.73	0.80	7.23	1.76	14.70	1.07	4.7	93.1	Clear	No Odor
10:10	5	150	1.73	1.00	7.25	1.92	11.30	0.97	4.8	75.1	Clear	No Odor
10:15	5	150	1.73	1.20	7.26	1.94	11.10	0.97	4.8	69.0	Clear	No Odor
10:20	5	150	1.73	1.40	7.25	1.96	11.20	1.04	4.8	66.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-130S			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	33.0 degrees F and partly cloudy. The wind is blowing N at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.20	Total Depth (ft-bmp)	5.52	Water Column (ft.)	1.32	Gallons in Well	0.21
		Pump Intake (ft-bmp)	5.2	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.14		--		Patrick Labadie
Sample Time: Label	11:10	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	11:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	120	4.20	0.00	8.71	0.42	18.40	14.16	7.7	44.7	Clear	No Odor
10:10	5	120	4.20	0.16	7.73	0.41	10.90	7.90	7.6	23.4	Clear	No Odor
10:15	5	120	4.20	0.32	7.58	0.41	3.86	7.55	7.7	23.2	Clear	No Odor
10:20	5	120	4.20	0.48	7.59	0.40	2.50	7.32	7.5	23.0	Clear	No Odor
10:25	5	120	4.20	0.64	7.63	0.41	2.00	6.86	7.7	23.1	Clear	No Odor
10:30	5	120	4.20	0.80	7.63	0.44	1.50	6.24	8.0	27.9	Clear	No Odor
10:35	5	120	4.20	0.96	7.61	0.48	0.50	5.25	8.2	34.5	Clear	No Odor
10:40	5	120	4.20	1.12	7.58	0.54	0.50	4.49	8.2	41.4	Clear	No Odor
10:45	5	120	4.20	1.28	7.51	0.68	0.20	3.11	8.4	54.5	Clear	No Odor
10:50	5	120	4.20	1.44	7.47	0.86	0.20	2.36	8.4	63.2	Clear	No Odor
10:55	5	120	4.20	1.60	7.45	0.97	0.20	2.02	8.2	65.6	Clear	No Odor
11:00	5	120	4.20	1.76	7.46	1.03	0.20	1.71	8.2	65.7	Clear	No Odor
11:05	5	120	4.20	1.92	7.46	1.09	0.20	1.76	8.1	65.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-143S			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	10.11	Water Column (ft.)	2.56	Gallons in Well	0.42
		Pump Intake (ft-bmp)	9.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26		--		Patrick Labadie
Sample Time: Label	09:55	Volume Purged	0.95 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:24						
Purge End	10:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	120	7.55	0.00	7.55	0.63	3.53	7.17	8.4	60.0	Clear	No Odor
09:30	5	120	7.55	0.16	7.44	0.63	2.40	3.95	8.4	60.9	Clear	No Odor
09:35	5	120	7.55	0.32	7.48	0.63	1.50	4.23	8.4	60.6	Clear	No Odor
09:40	5	120	7.55	0.48	7.49	0.63	0.80	4.15	8.8	61.1	Clear	No Odor
09:45	5	120	7.55	0.63	7.48	0.63	0.23	4.65	9.1	62.5	Clear	No Odor
09:50	5	120	7.55	0.79	7.47	0.63	0.20	4.71	8.9	63.0	Clear	No Odor
09:55	5	120	7.55	0.95	7.47	0.63	0.20	4.68	8.9	64.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-144S			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and cloudy. The wind is blowing N at 12.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.35	Total Depth (ft-bmp)	10.30	Water Column (ft.)	1.95	Gallons in Well	0.32
		Pump Intake (ft-bmp)	9.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.25		--		Sam Sukaria
Sample Time: Label	11:35	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:53						
Purge End	11:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	190	8.37	0.00	7.65	0.42	3.65	10.10	8.3	13.3	Clear	No Odor
11:00	5	190	8.40	0.25	7.64	0.42	2.72	6.99	8.9	11.7	Clear	No Odor
11:05	5	190	8.40	0.50	7.64	0.42	1.55	5.75	8.9	14.2	Clear	No Odor
11:10	5	190	8.40	0.75	7.65	0.42	1.55	5.40	9.1	17.6	Clear	No Odor
11:15	5	190	8.40	1.00	7.64	0.44	0.72	4.88	9.2	21.4	Clear	No Odor
11:20	5	190	8.40	1.25	7.62	0.45	0.02	4.23	9.2	26.6	Clear	No Odor
11:25	5	190	8.40	1.50	7.57	0.48	0.02	3.89	9.2	31.6	Clear	No Odor
11:30	5	190	8.40	1.75	7.55	0.48	0.02	3.75	9.3	33.8	Clear	No Odor
11:35	5	190	8.40	2.00	7.54	0.48	0.02	3.78	9.2	36.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-145S			Date	03-14-2023
Project Name/Location	Ford LTP			Weather	30.0 degrees F and Mostly Clear. The wind is blowing N at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	7.50	Water Column (ft.)	1.7	Gallons in Well	0.28
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.43		--		Samantha Hindle
Sample Time: Label	14:58	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:08						
Purge End	15:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:09	0	150	6.45	0.00	8.08	0.31	53.40	8.60	7.0	125.8	Cloudy	No Odor
14:14	5	150	6.33	0.20	7.93	0.37	50.40	8.34	7.1	128.9	Clear	No Odor
14:19	5	150	6.33	0.40	7.70	0.48	54.50	7.48	7.2	135.3	Cloudy	No Odor
14:24	5	150	6.33	0.60	7.70	0.49	51.50	7.03	6.9	135.5	Clear	No Odor
14:29	5	150	6.33	0.80	7.70	0.52	36.00	6.50	7.4	136.8	Clear	No Odor
14:34	5	150	6.33	1.00	7.70	0.52	11.50	6.19	7.5	136.7	Clear	No Odor
14:39	5	150	6.33	1.20	7.60	0.52	10.00	6.14	7.5	137.5	Clear	No Odor
14:44	5	150	6.33	1.40	7.68	0.52	4.85	6.09	7.6	138.7	Clear	No Odor
14:49	5	150	6.33	1.60	7.68	0.52	2.76	5.99	7.6	139.7	Clear	No Odor
14:54	5	150	6.33	1.80	7.68	0.53	3.46	5.76	7.5	140.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12087 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-146S			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	40.0 degrees F and cloudy. The wind is blowing W/NW at 14 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.36	Total Depth (ft-bmp)	9.85	Water Column (ft.)	4.49	Gallons in Well	0.73
		Pump Intake (ft-bmp)	6.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.51		--		Sam Sukaria
Sample Time: Label	13:25	Volume Purged	1.83 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:45						
Purge End	13:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:47	0	200	5.41	0.00	11.81	0.86	7.98	0.46	8.9	-123.0	Clear	No Odor
12:52	5	200	5.41	0.26	7.47	0.92	4.49	8.96	9.1	158.0	Clear, Small Orange Particulates	No Odor
12:57	5	200	5.41	0.52	7.38	1.02	2.45	8.22	9.1	166.8	Clear	No Odor
13:02	5	200	5.41	0.78	7.30	1.10	1.60	7.55	9.1	175.4	Clear	No Odor
13:07	5	200	5.41	1.04	7.25	1.20	1.34	6.92	9.2	183.2	Clear	No Odor
13:12	5	200	5.41	1.30	7.20	1.27	1.15	6.01	9.2	189.1	Clear	No Odor
13:17	5	200	5.41	1.57	7.19	1.30	0.02	5.49	9.2	192.5	Clear	No Odor
13:22	5	200	5.41	1.83	7.17	1.30	0.02	5.49	9.3	189.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-147S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	27 degrees F and cloudy. The wind is blowing NNW at 12 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.53	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.22	Gallons in Well	0.52
		Pump Intake (ft-bmp)	5.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.85		--		Sam Sukaria
Sample Time: Label	11:55	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:11						
Purge End	11:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:13	0	190	3.60	0.00	7.27	1.64	4.56	4.20	6.2	274.1	Clear, Small Orange Particulates	No Odor
11:18	5	190	3.61	0.25	7.27	1.67	4.43	4.02	6.4	271.0	Clear	No Odor
11:23	5	190	3.61	0.50	7.27	1.67	2.29	4.00	6.5	266.3	Clear	No Odor
11:28	5	190	3.61	0.75	7.25	1.71	0.89	3.95	6.4	264.1	Clear	No Odor
11:33	5	190	3.61	1.00	7.22	1.74	0.56	3.25	6.5	241.3	Clear	No Odor
11:38	5	190	3.61	1.25	7.22	1.75	0.02	3.27	6.6	220.5	Clear	No Odor
11:43	5	190	3.61	1.50	7.22	1.75	0.02	3.43	6.6	207.5	Clear	No Odor
11:48	5	190	3.61	1.75	7.24	1.72	0.02	3.40	6.8	203.9	Clear	No Odor
11:53	5	190	3.61	2.00	7.24	1.73	0.02	3.43	6.7	198.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-148S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	33 degrees F and cloudy. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.12	Total Depth (ft-bmp)	6.30	Water Column (ft.)	4.18	Gallons in Well	0.68
		Pump Intake (ft-bmp)	3.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.16		--		Sam Sukaria
Sample Time: Label	12:25	Volume Purged	1.47 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:59						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	160	2.16	0.00	7.39	1.87	3.12	0.25	5.5	86.5	Clear	No Odor
11:55	5	160	2.15	0.21	7.12	2.00	4.30	0.26	6.0	70.4	Clear	No Odor
12:00	5	160	2.15	0.42	7.13	2.05	4.39	0.84	6.0	51.0	Clear	No Odor
12:05	5	160	2.15	0.63	7.14	2.08	4.12	0.83	6.1	37.8	Clear	No Odor
12:10	5	160	2.15	0.84	7.15	2.11	0.02	0.99	6.1	27.1	Clear	No Odor
12:15	5	160	2.15	1.05	7.15	2.13	0.02	0.98	6.1	15.0	Clear	No Odor
12:20	5	160	2.15	1.26	7.15	2.14	0.02	1.00	6.1	8.8	Clear	No Odor
12:25	5	160	2.15	1.47	7.16	2.15	0.02	1.00	6.1	5.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-149S			Date	03-16-2023
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing S/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.60	Total Depth (ft-bmp)	6.50	Water Column (ft.)	5.9	Gallons in Well	0.96
		Pump Intake (ft-bmp)	2.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.29		--		Samantha Hindle
Sample Time: Label	13:10	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:36						
Purge End	13:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	150	0.80	0.00	7.01	2.07	0.02	3.00	7.9	-61.2	Clear	No Odor
12:42	5	150	0.75	0.20	7.06	2.15	0.02	0.74	7.2	-79.0	Clear	No Odor
12:47	5	150	0.75	0.40	7.10	2.15	0.02	0.19	7.0	-82.7	Clear	No Odor
12:52	5	150	0.75	0.60	7.11	2.16	0.02	0.13	6.9	-82.1	Clear	No Odor
12:57	5	150	0.75	0.80	7.11	2.16	0.02	0.11	7.0	-82.7	Clear	No Odor
13:02	5	150	0.75	1.00	7.15	2.15	0.02	0.10	7.1	-83.4	Clear	No Odor
13:08	6	180	0.75	1.24	7.12	2.15	0.02	0.09	7.2	-83.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-150S			Date	03-16-2023
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing S/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.66	Total Depth (ft-bmp)	6.70	Water Column (ft.)	4.04	Gallons in Well	0.66
		Pump Intake (ft-bmp)	4.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		Samantha Hindle
Sample Time:	Label 12:03	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:01						
	Purge End 12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	150	2.71	0.00	7.04	0.72	0.02	4.77	7.1	181.8	Clear	No Odor
11:07	5	150	2.70	0.20	6.94	0.88	0.02	3.93	7.1	185.1	Clear	No Odor
11:12	5	150	2.70	0.40	6.92	1.01	0.02	2.07	7.3	186.7	Clear	No Odor
11:17	5	150	2.70	0.60	6.97	1.63	0.02	0.99	7.4	175.0	Clear	No Odor
11:22	5	150	2.70	0.80	7.00	1.69	0.02	0.69	7.5	138.5	Clear	No Odor
11:27	5	150	2.70	1.00	7.01	1.70	0.02	0.53	7.7	94.5	Clear	No Odor
11:32	5	150	2.70	1.20	7.01	1.71	0.02	0.48	7.7	67.0	Clear	No Odor
11:37	5	150	2.70	1.40	7.01	1.71	0.02	0.46	7.7	36.7	Clear	No Odor
11:42	5	150	2.70	1.60	7.02	1.69	0.02	0.48	7.6	24.2	Clear	No Odor
11:47	5	150	2.70	1.80	7.02	1.71	0.02	0.42	7.6	14.3	Clear	No Odor
11:52	5	150	2.70	2.00	7.02	1.72	0.02	0.40	7.6	4.0	Clear	No Odor
11:57	5	150	2.70	2.20	7.02	1.71	0.02	0.44	7.7	-2.1	Clear	No Odor
12:02	5	150	2.40	2.40	7.02	1.71	0.02	0.41	7.7	-4.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-151S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Clear. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.10	Total Depth (ft-bmp)	6.92	Water Column (ft.)	5.82	Gallons in Well	0.95
		Pump Intake (ft-bmp)	2.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.12		--		
Sample Time: Label	15:13	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	14:41						
Purge End	15:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:42	0	200	1.19	0.00	7.52	0.66	4.90	8.33	6.4	84.8	Clear, Small Brown Particulates	No Odor
14:47	5	120	1.18	0.26	7.39	0.78	33.30	6.79	6.9	89.6	Clear, Small Brown Particulates	No Odor
14:52	5	120	1.20	0.42	7.34	0.88	19.80	6.28	6.9	92.0	Clear, Small Brown Particulates	No Odor
14:57	5	120	2.00	0.58	7.28	1.03	13.60	5.45	6.8	96.5	Clear, Small Brown Particulates	No Odor
15:02	5	120	2.00	0.74	7.15	1.41	7.62	3.40	7.0	101.7	Clear, Small Brown Particulates	No Odor
15:07	5	120	2.00	0.90	7.13	1.41	7.10	3.30	6.9	101.5	Clear, Small Brown Particulates	No Odor
15:12	5	120	2.00	1.06	7.13	1.41	6.90	3.40	7.0	100.8	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-152S			Date	03-07-2023
Project Name/Location	Ford LTP			Weather	32.0 degrees F and partly cloudy. The wind is blowing N at 12.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.27	Total Depth (ft-bmp)	5.58	Water Column (ft.)	3.31	Gallons in Well	0.54
		Pump Intake (ft-bmp)	3.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.89		--		Sam Sukaria
Sample Time:	Label 10:05	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:32						
	Purge End 10:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:33	0	200	2.29	0.00	7.98	0.19	22.70	20.00	5.1	16.6	Clear	No Odor
09:38	5	200	2.29	0.26	7.68	0.14	34.40	12.64	5.4	25.1	Cloudy	No Odor
09:43	5	200	2.30	0.52	7.63	0.12	40.00	11.60	5.6	24.2	Clear, Cloudy	No Odor
09:48	5	200	2.30	0.78	7.63	0.12	46.90	11.40	5.7	25.1	Clear, Cloudy	No Odor
09:53	5	200	2.30	1.04	7.63	0.12	47.60	11.18	5.9	26.3	Clear, Cloudy	No Odor
09:58	5	200	2.30	1.30	7.64	0.12	43.60	11.00	6.0	27.5	Clear	No Odor
10:03	5	200	2.30	1.56	7.64	0.13	47.80	10.98	6.0	28.4	Clear, Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon, Back Yard.	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-153S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing W/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.63	Total Depth (ft-bmp)	5.98	Water Column (ft.)	4.35	Gallons in Well	0.71
		Pump Intake (ft-bmp)	3.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.59		--		Leticia Ferreira
Sample Time: Label	12:41	Volume Purged	1.13 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:09						
Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	250	1.69	0.00	7.60	0.43	2.90	8.67	6.1	67.0	Clear, Small Black Particulates	No Odor
12:15	5	120	1.69	0.33	7.28	0.62	3.18	4.30	6.2	84.0	Clear, Small Black Particulates	No Odor
12:20	5	120	1.68	0.49	7.20	0.72	3.56	1.37	6.5	87.0	Clear, Small White Particulates	No Odor
12:25	5	120	1.68	0.65	7.22	0.70	2.91	1.38	6.5	85.2	Clear, Small White Particulates	No Odor
12:30	5	120	1.68	0.81	7.23	0.69	2.38	1.35	6.5	84.6	Clear, Small White Particulates	No Odor
12:35	5	120	1.68	0.97	7.24	0.69	2.30	1.30	6.5	84.8	Clear, Small White Particulates	No Odor
12:40	5	120	1.68	1.13	7.24	0.70	2.28	1.30	6.5	84.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-154S		Date	03-03-2023	
Project Name/Location	Ford LTP			Weather	34.0 degrees F and cloudy. The wind is blowing E at 10.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.25	Total Depth (ft-bmp)	7.05	Water Column (ft.)	2.8	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.91		--		Patrick Labadie
Sample Time: Label	11:00	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	11:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	120	4.25	0.00	8.07	0.40	1.08	6.18	5.9	66.8	Clear	No Odor
10:10	5	120	4.25	0.16	7.96	0.39	0.50	5.18	6.3	64.8	Clear	No Odor
10:15	5	120	4.25	0.32	7.92	0.39	0.50	4.83	6.4	62.1	Clear	No Odor
10:20	5	120	4.25	0.48	7.91	0.39	0.20	4.43	6.4	61.7	Clear	No Odor
10:25	5	120	4.25	0.64	7.88	0.41	0.20	4.43	6.5	70.4	Clear	No Odor
10:30	5	120	4.25	0.80	7.58	0.69	0.20	2.25	6.6	98.6	Clear	No Odor
10:35	5	120	4.25	0.96	7.51	0.91	0.20	1.62	6.7	99.4	Clear	No Odor
10:40	5	120	4.25	1.12	7.51	0.95	0.20	1.57	6.7	97.2	Clear	No Odor
10:45	5	120	4.25	1.28	7.49	0.98	0.20	1.48	6.7	95.6	Clear	No Odor
10:50	5	120	4.25	1.44	7.43	1.03	0.20	1.33	6.8	95.1	Clear	No Odor
10:55	5	120	4.25	1.60	7.48	1.03	0.20	1.29	6.7	93.0	Clear	No Odor
11:00	5	120	4.25	1.76	7.49	1.01	0.20	1.32	6.7	90.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34682 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-155S			Date	03-08-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and partly cloudy. The wind is blowing N/E at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.80	Total Depth (ft-bmp)	6.50	Water Column (ft.)	3.7	Gallons in Well	0.6
		Pump Intake (ft-bmp)	4.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.58		--		Patrick Labadie
Sample Time: Label	11:20	Volume Purged	0.95 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:49						
Purge End	11:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	120	2.80	0.00	7.41	1.06	23.00	11.43	8.9	80.2	Clear	No Odor
10:55	5	120	2.80	0.16	7.38	1.06	20.60	7.59	8.0	78.0	Clear, Small White Particulates	No Odor
11:00	5	120	2.80	0.32	7.42	1.05	14.90	6.83	8.0	69.8	Clear	No Odor
11:05	5	120	2.80	0.48	7.44	1.02	9.73	6.55	7.8	63.9	Clear	No Odor
11:10	5	120	2.80	0.63	7.44	1.01	4.99	5.92	7.8	60.1	Clear	No Odor
11:15	5	120	2.80	0.79	7.44	1.00	4.16	5.86	7.7	58.4	Clear	No Odor
11:20	5	120	2.80	0.95	7.43	0.99	3.90	5.49	7.7	56.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-156S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	40 degrees F and Cloudy. The wind is blowing E/SE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.54	Total Depth (ft-bmp)	7.58	Water Column (ft.)	2.04	Gallons in Well	0.33
		Pump Intake (ft-bmp)	7.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		Joseph Fojtik
Sample Time: Label	13:35	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:52						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:54	0	150	5.64	0.00	7.57	0.40	17.30	2.12	6.7	-35.6	Clear, Small Black Particulates	No Odor
12:59	5	150	5.63	0.20	7.55	0.40	5.35	1.70	6.5	-24.2	Clear	No Odor
13:04	5	150	5.63	0.40	7.53	0.39	2.27	1.19	6.7	-16.1	Clear	No Odor
13:09	5	150	5.63	0.60	7.54	0.39	0.02	1.23	6.7	-76.4	Clear	No Odor
13:14	5	150	5.63	0.80	7.54	0.38	0.02	1.22	6.6	-23.5	Clear	No Odor
13:19	5	150	5.63	1.00	7.51	0.38	0.02	1.14	6.6	-27.8	Clear	No Odor
13:24	5	150	5.63	1.20	7.51	0.38	0.20	1.22	6.6	-21.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-157S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	30 degrees F and rain. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.86	Total Depth (ft-bmp)	7.21	Water Column (ft.)	1.35	Gallons in Well	0.22
		Pump Intake (ft-bmp)	6.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.55		--		Seth Turner
Sample Time: Label	13:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:55						
Purge End	13:40						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	100	5.86	0.00	7.00	7.20	0.02	0.86	10.0	238.6	Clear	No Odor
13:05	5	100	5.86	0.13	6.99	6.80	0.02	0.83	10.0	231.8	Clear	No Odor
13:10	5	100	5.86	0.26	6.99	6.70	0.02	0.81	10.0	231.8	Clear	No Odor
13:15	5	100	5.86	0.39	6.99	6.70	0.02	0.79	10.0	229.2	Clear	No Odor
13:20	5	100	5.86	0.52	6.99	6.90	0.02	0.80	10.0	229.2	Clear	No Odor
13:25	5	100	5.86	0.65	6.99	6.90	0.02	0.80	10.0	228.6	Clear	No Odor
13:30	5	100	5.86	0.78	6.99	6.90	0.02	0.81	10.0	228.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-158S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.40	Total Depth (ft-bmp)	7.35	Water Column (ft.)	1.95	Gallons in Well	0.32
		Pump Intake (ft-bmp)	6.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6		--		Patrick Labadie
Sample Time: Label	15:55	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:54						
Purge End	16:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:55	0	120	5.40	0.00	7.20	0.27	41.70	9.89	9.2	-15.7	Clear, Small Black Particulates	No Odor
15:00	5	120	5.40	0.16	7.39	0.18	38.30	8.17	9.0	-42.2	Clear, Small White Particulates	No Odor
15:05	5	120	5.40	0.32	7.63	0.18	6.58	7.18	9.0	-26.8	Clear	No Odor
15:10	5	120	5.40	0.48	7.74	0.20	3.08	6.69	8.9	-17.6	Clear	No Odor
15:15	5	120	5.40	0.64	7.77	0.21	2.50	6.67	8.8	-10.7	Clear	No Odor
15:20	5	120	5.40	0.80	7.78	0.22	1.20	6.56	8.9	-5.4	Clear	No Odor
15:25	5	120	5.40	0.96	7.79	0.23	0.80	6.64	8.8	-0.9	Clear	No Odor
15:30	5	120	5.40	1.12	7.81	0.23	0.50	6.50	8.9	2.1	Clear	No Odor
15:35	5	120	5.40	1.28	7.82	0.24	0.50	6.53	8.8	5.3	Clear	No Odor
15:40	5	120	5.40	1.44	7.83	0.25	0.50	6.43	8.7	7.9	Clear	No Odor
15:45	5	120	5.40	1.60	7.84	0.26	0.50	5.96	8.8	10.0	Clear	No Odor
15:50	5	120	5.40	1.76	7.84	0.26	0.50	5.96	8.8	11.8	Clear	No Odor
15:55	5	120	5.40	1.92	7.86	0.27	0.53	5.91	8.8	13.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34950 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-159S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	41.0 degrees F and Haze. The wind is blowing NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.40	Total Depth (ft-bmp)	8.50	Water Column (ft.)	2.1	Gallons in Well	0.34
		Pump Intake (ft-bmp)	7.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.82		--		Patrick Labadie
Sample Time: Label	13:20	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:49						
Purge End	13:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	120	6.40	0.00	7.73	0.22	4.65	9.34	8.4	-68.0	Clear	No Odor
12:55	5	120	6.40	0.16	7.75	0.42	4.20	6.81	8.1	-68.3	Clear	No Odor
13:00	5	120	6.40	0.32	7.69	0.49	3.50	4.95	8.1	-42.5	Clear	No Odor
13:05	5	120	6.40	0.48	7.70	0.55	1.50	3.39	8.0	-30.6	Clear	No Odor
13:10	5	120	6.40	0.64	7.69	0.54	1.50	3.84	8.0	-32.9	Clear	No Odor
13:15	5	120	6.40	0.80	7.69	0.54	0.50	3.64	8.0	-33.3	Clear	No Odor
13:20	5	120	6.40	0.96	7.69	0.54	0.50	3.56	8.0	-31.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-160S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Light Drizzle and Fog/Mist. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.28	Total Depth (ft-bmp)	8.30	Water Column (ft.)	2.02	Gallons in Well	0.33
		Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.67		--		Joseph Fojtik
Sample Time: Label	12:35	Volume Purged	1.21 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:49						
Purge End	12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	150	6.35	0.00	7.26	0.91	12.10	0.26	3.9	40.3	Clear	No Odor
11:59	5	159	6.34	0.20	7.20	0.90	1.26	0.39	3.7	41.8	Clear	No Odor
12:04	5	150	6.35	0.41	7.16	0.92	1.12	1.97	3.6	35.5	Clear	No Odor
12:09	5	150	6.35	0.61	7.20	0.92	1.07	1.65	3.9	26.8	Clear	No Odor
12:14	5	150	6.35	0.81	7.22	0.93	1.04	1.74	4.0	18.4	Clear	No Odor
12:19	5	150	6.35	1.01	7.20	0.94	0.99	1.84	4.0	16.1	Clear	No Odor
12:24	5	150	6.35	1.21	7.21	0.95	0.98	1.84	4.0	16.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-161S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	30 degrees F and rain. The wind is blowing E/SE at 4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.23	Total Depth (ft-bmp)	7.25	Water Column (ft.)	2.02	Gallons in Well	0.33
		Pump Intake (ft-bmp)	6.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.36		--		Seth Turner
Sample Time: Label	10:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:10						
Purge End	11:00						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	5.23	0.00	7.00	7.20	0.02	0.86	10.0	238.6	Clear	No Odor
10:20	5	100	5.23	0.13	6.99	6.80	0.02	0.83	10.0	231.8	Clear	No Odor
10:25	5	100	5.23	0.26	6.99	6.70	0.02	0.81	10.0	231.8	Clear	No Odor
10:30	5	100	5.23	0.39	6.99	6.70	0.02	0.79	10.0	229.2	Clear	No Odor
10:35	5	100	5.23	0.52	6.99	6.90	0.02	0.80	10.0	229.2	Clear	No Odor
10:40	5	100	5.23	0.65	6.99	6.90	0.02	0.80	10.0	228.6	Clear	No Odor
10:45	5	100	5.23	0.78	6.99	6.90	0.02	0.81	10.0	228.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-162S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	28 degrees F and cloudy. The wind is blowing N at 9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.58	Total Depth (ft-bmp)	7.70	Water Column (ft.)	2.12	Gallons in Well	0.34
		Pump Intake (ft-bmp)	7.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.94		--		Sam Sukaria
Sample Time: Label	14:30	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:52						
Purge End	14:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	210	5.61	0.00	7.04	0.22	5.28	12.12	7.8	211.8	Clear, Small White Particulates	No Odor
14:00	5	210	5.61	0.28	6.41	0.28	4.68	7.95	7.9	244.9	Clear	No Odor
14:05	5	210	5.61	0.56	6.37	0.35	3.98	8.15	7.7	272.3	Clear	No Odor
14:10	5	210	5.61	0.84	6.20	0.39	2.36	7.90	7.8	290.2	Clear	No Odor
14:15	5	210	5.61	1.12	5.91	0.41	1.77	7.59	7.7	308.8	Clear	No Odor
14:20	5	210	5.61	1.40	5.89	0.41	1.31	7.66	7.8	316.0	Clear	No Odor
14:25	5	210	5.61	1.68	5.91	0.41	1.16	7.17	7.7	313.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-163S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	27.0 degrees F and Cloudy. The wind is blowing N/NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.16	Total Depth (ft-bmp)	6.68	Water Column (ft.)	2.52	Gallons in Well	0.41
		Pump Intake (ft-bmp)	5.66	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.93		--		Joseph Fojtik
Sample Time: Label	11:45	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:04						
Purge End	11:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:06	0	150	4.23	0.00	7.52	0.90	11.40	1.52	4.4	-47.7	Clear	No Odor
11:11	5	150	4.23	0.20	7.46	0.70	7.26	0.70	4.2	-31.7	Clear	No Odor
11:16	5	150	4.23	0.40	7.44	0.65	1.81	0.57	4.0	-26.3	Clear	No Odor
11:21	5	150	4.23	0.60	7.45	0.61	0.89	0.78	4.1	-24.1	Clear	No Odor
11:26	5	150	4.23	0.80	7.47	0.60	0.80	0.70	4.1	-24.0	Clear	No Odor
11:31	5	150	4.23	1.00	7.49	0.59	0.80	0.69	4.1	-23.3	Clear	No Odor
11:36	5	150	4.23	1.20	7.50	0.58	0.80	0.66	4.1	-22.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01		Well ID	MW-164S			Date	03-03-2023	
Project Name/Location	Ford LTP			Weather	36.0 degrees F and cloudy. The wind is blowing E at 10.0 mph.				
Measuring Pt. Description	Top of Casing		Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.10		Total Depth (ft-bmp)	7.50	Water Column (ft.)	2.4	Gallons in Well	0.39	
			Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.46		--		Patrick Labadie	
Sample Time:	Label	12:20	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:44							
	Purge End	12:25							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	120	5.10	0.00	8.58	0.13	1.76	11.41	5.0	16.7	Clear	No Odor
11:50	5	120	5.10	0.16	8.82	0.11	1.20	10.73	5.3	-1.7	Clear	No Odor
11:55	5	120	5.10	0.32	8.74	0.12	1.20	10.86	5.4	0.8	Clear	No Odor
12:00	5	120	5.10	0.48	8.64	0.14	0.50	10.70	5.3	7.1	Clear	No Odor
12:05	5	120	5.10	0.64	8.57	0.15	0.20	10.98	5.5	10.2	Clear	No Odor
12:10	5	120	5.10	0.80	8.55	0.15	0.20	10.94	5.6	12.1	Clear	No Odor
12:15	5	120	5.10	0.96	8.53	0.15	0.20	10.76	5.6	13.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-165S			Date	03-03-2023
Project Name/Location	Ford LTP	Weather	33.0 degrees F and cloudy. The wind is blowing E at 9.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.20	Total Depth (ft-bmp)	6.30	Water Column (ft.)	2.1	Gallons in Well	0.34
		Pump Intake (ft-bmp)	5.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.26		--		Patrick Labadie
Sample Time: Label	09:25	Volume Purged	1.11 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:49						
Purge End	09:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	120	4.20	0.00	7.16	0.70	11.00	9.91	6.2	156.7	Clear, Small White Particulates	No Odor
08:55	5	120	4.20	0.16	7.19	0.68	9.55	2.45	6.0	128.8	Clear, Small White Particulates	No Odor
09:00	5	120	4.20	0.32	7.31	0.66	3.82	1.90	6.1	107.6	Clear, Small White Particulates	No Odor
09:05	5	120	4.20	0.48	7.37	0.65	2.50	1.47	6.0	98.0	Clear	No Odor
09:10	5	120	4.20	0.63	7.39	0.65	1.20	1.41	6.2	93.8	Clear	No Odor
09:15	5	120	4.20	0.79	7.40	0.65	1.00	1.17	6.3	90.4	Clear	No Odor
09:20	5	120	4.20	0.95	7.40	0.65	0.50	1.08	6.3	88.5	Clear	No Odor
09:25	5	120	4.20	1.11	7.42	0.65	0.50	1.15	6.3	86.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-166S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	26.1 degrees F and Partly Cloudy. The wind is blowing W/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.41	Total Depth (ft-bmp)	10.59	Water Column (ft.)	4.18	Gallons in Well	0.68
		Pump Intake (ft-bmp)	7.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.53		--		Samantha Hindle
Sample Time: Label	12:30	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:26						
Purge End	12:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:28	0	150	6.45	0.00	7.63	0.96	0.02	3.23	8.1	140.0	Clear	No Odor
11:33	5	150	6.45	0.20	7.63	0.97	0.02	2.33	8.0	134.5	Clear	No Odor
11:38	5	150	6.45	0.40	7.48	1.82	0.02	1.87	8.4	144.3	Clear	No Odor
11:43	5	150	6.45	0.60	7.33	3.15	0.02	0.86	8.3	139.2	Clear	No Odor
11:48	5	150	6.45	0.80	7.31	3.53	0.02	0.73	8.4	133.9	Clear	No Odor
11:53	5	150	6.45	1.00	7.31	3.61	0.02	0.68	8.6	127.7	Clear	No Odor
11:58	5	150	6.45	1.20	7.31	3.72	0.82	0.66	8.4	114.5	Clear	No Odor
12:03	5	150	6.45	1.40	7.31	3.78	0.02	0.71	8.3	90.0	Clear	No Odor
12:08	5	150	6.45	1.60	7.31	3.78	0.02	0.67	8.2	84.4	Clear	No Odor
12:13	5	150	6.45	1.80	7.30	3.83	0.02	0.57	8.1	67.1	Clear	No Odor
12:18	5	150	6.45	2.00	7.31	3.82	0.02	0.57	8.1	57.0	Clear	No Odor
12:23	5	150	6.45	2.20	7.30	3.87	0.02	0.52	7.9	44.2	Clear	No Odor
12:28	5	150	6.45	2.40	7.30	3.88	0.02	0.73	7.8	35.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-167S			Date	03-10-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and light snow. The wind is blowing N at 16.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.20	Total Depth (ft-bmp)	9.20	Water Column (ft.)	4	Gallons in Well	0.65
		Pump Intake (ft-bmp)	6.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.4		--		
Sample Time: Label	14:50	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	14:18						
Purge End	14:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:19	0	200	5.23	0.00	7.74	0.42	4.32	11.24	7.6	30.2	Clear	No Odor
14:24	5	200	5.23	0.26	7.74	0.42	2.18	9.70	7.9	34.0	Clear	No Odor
14:29	5	200	5.23	0.52	7.74	0.42	1.08	9.53	8.0	37.9	Clear	No Odor
14:34	5	200	5.23	0.78	7.73	0.43	0.02	9.47	7.9	41.9	Clear	No Odor
14:39	5	200	5.23	1.04	7.73	0.43	0.02	9.18	7.9	45.3	Clear	No Odor
14:44	5	200	5.23	1.30	7.73	0.43	0.02	9.45	7.9	48.9	Clear	No Odor
14:49	5	200	5.23	1.56	7.73	0.43	0.02	9.49	7.8	51.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-168S			Date	03-01-2023
Project Name/Location	Ford LTP	Weather	43 degrees F and mostly cloudy. The wind is blowing S/SE at 3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.57	Total Depth (ft-bmp)	6.80	Water Column (ft.)	4.23	Gallons in Well	0.69
		Pump Intake (ft-bmp)	4.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.30		--		Sam Sukaria
Sample Time: Label	11:25	Volume Purged	1.59 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:54						
Purge End	11:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	200	2.62	0.00	7.15	0.63	1.27	10.63	6.3	821.9	Clear	No Odor
11:00	5	200	2.64	0.26	7.16	0.60	0.98	8.13	6.3	451.2	Clear	No Odor
11:05	5	200	2.65	0.53	7.15	0.59	0.02	2.67	6.4	361.1	Clear	No Odor
11:10	5	200	2.65	0.79	7.18	0.56	0.02	2.51	6.4	333.0	Clear	No Odor
11:15	5	200	2.66	1.06	7.15	0.53	0.02	2.58	6.4	333.0	Clear	No Odor
11:20	5	200	2.65	1.32	7.15	0.54	0.02	2.46	6.4	336.0	Clear	No Odor
11:25	5	200	2.65	1.59	7.15	0.54	0.02	2.46	6.4	333.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34480 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-169S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	49 degrees F and sunny. The wind is blowing S at 6 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.29	Total Depth (ft-bmp)	6.53	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	3.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26		--		Sam Sukaria
Sample Time: Label	14:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:50						
Purge End	14:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:51	0	200	2.34	0.00	7.44	0.84	1.19	10.30	6.8	102.0	Clear	No Odor
13:56	5	200	2.34	0.26	7.28	0.78	0.18	3.70	6.7	80.4	Clear	No Odor
14:01	5	200	2.34	0.52	7.26	0.81	0.02	2.42	6.7	69.6	Clear	No Odor
14:06	5	200	2.34	0.78	7.27	0.84	0.02	2.30	6.7	63.0	Clear	No Odor
14:11	5	200	2.34	1.04	7.28	0.87	0.02	2.20	6.7	58.6	Clear	No Odor
14:16	5	200	2.34	1.30	7.28	0.88	0.02	2.11	6.8	55.2	Clear	No Odor
14:21	5	200	2.34	1.56	7.28	0.88	0.02	2.11	6.7	53.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-170S			Date	03-13-2023
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N/NE at 6.5 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.29	Total Depth (ft-bmp)	7.70	Water Column (ft.)	1.41	Gallons in Well	0.23
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.22		--		
Sample Time: Label	14:10	Volume Purged	1.66 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
Purge Start	13:25						
Purge End	14:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:26	0	160	6.29	0.00	7.69	0.90	18.40	6.79	7.5	95.6	Clear	No Odor
13:31	5	160	6.29	0.21	7.69	1.01	11.90	6.39	7.3	98.9	Clear	No Odor
13:36	5	160	6.29	0.42	7.43	3.27	3.56	2.73	7.6	81.8	Clear	No Odor
13:41	5	160	6.30	0.63	7.45	3.76	3.50	2.17	7.7	74.0	Clear	No Odor
13:46	5	160	6.30	0.84	7.37	4.56	2.41	2.37	7.9	33.5	Clear	No Odor
13:51	5	160	6.30	1.05	7.37	4.59	2.10	2.36	7.8	31.7	Clear	No Odor
13:56	5	150	6.30	1.26	7.32	4.91	2.20	2.45	7.8	4.4	Clear	No Odor
14:01	5	150	6.30	1.46	7.32	4.96	1.56	2.38	7.8	2.9	Clear	No Odor
14:06	5	160	6.30	1.66	7.31	5.05	3.30	2.32	7.7	-3.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-171S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	31 degrees F and cloudy. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.35	Total Depth (ft-bmp)	6.43	Water Column (ft.)	3.08	Gallons in Well	0.5
		Pump Intake (ft-bmp)	4.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4		--		Sam Sukaria
Sample Time: Label	11:25	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:32						
Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:34	0	150	3.39	0.00	7.23	1.22	38.60	1.48	5.8	195.0	Clear, Small White Particulates	No Odor
10:39	5	150	3.38	0.20	7.24	1.23	9.30	0.41	6.0	119.3	Clear, Small White Particulates	No Odor
10:44	5	150	3.38	0.40	7.23	1.23	4.02	0.28	6.1	70.1	Clear	No Odor
10:49	5	150	3.38	0.60	7.23	1.24	3.17	0.26	6.2	42.1	Clear	No Odor
10:54	5	150	3.38	0.80	7.23	1.25	1.78	0.22	6.2	20.0	Clear	No Odor
10:59	5	150	3.38	1.00	7.23	1.26	2.12	0.18	6.2	1.4	Clear	No Odor
11:04	5	150	3.38	1.20	7.23	1.28	2.08	0.17	6.3	-12.0	Clear	No Odor
11:09	5	150	3.38	1.40	7.23	1.29	0.02	0.18	6.3	-22.5	Clear	No Odor
11:14	5	150	3.38	1.60	7.23	1.29	0.02	0.20	6.4	-29.9	Clear	No Odor
11:19	5	150	3.38	1.80	7.23	1.29	0.02	0.18	6.4	-35.5	Clear	No Odor
11:24	5	150	3.38	2.00	7.23	1.29	0.02	0.20	6.4	-39.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-172S			Date	03-13-2023
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Light Snow and Fog/Mist. The wind is blowing S/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	8.90	Water Column (ft.)	3.4	Gallons in Well	0.55
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.55		--		Samantha Hindle
Sample Time: Label	11:10	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:27						
Purge End	11:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:28	0	150	5.55	0.00	7.49	0.56	9.62	9.14	6.9	174.8	Clear	No Odor
10:33	5	150	5.55	0.20	7.57	0.54	6.24	8.50	6.8	168.2	Clear	No Odor
10:38	5	150	5.55	0.40	7.69	0.51	2.67	7.16	6.8	160.4	Clear	No Odor
10:43	5	150	5.55	0.60	7.71	0.52	2.41	7.06	6.5	159.7	Clear	No Odor
10:48	5	150	5.55	0.80	7.73	0.51	2.31	6.90	6.7	158.0	Clear	No Odor
10:53	5	150	5.55	1.00	7.73	0.51	0.92	6.79	6.6	157.6	Clear	No Odor
10:58	5	150	5.55	1.20	7.74	0.51	0.92	6.68	6.5	157.6	Clear	No Odor
11:03	5	150	5.55	1.40	7.74	0.51	0.92	6.50	6.5	157.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-173S			Date	03-15-2023
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing SW at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.20	Total Depth (ft-bmp)	10.23	Water Column (ft.)	4.03	Gallons in Well	0.65
		Pump Intake (ft-bmp)	7.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.77		--		Samantha Hindle
Sample Time: Label	16:05	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:13						
Purge End	16:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	150	6.23	0.00	8.02	0.62	10.90	8.60	9.0	112.7	Clear	No Odor
15:20	5	150	6.25	0.20	7.98	0.62	10.00	8.22	8.8	118.0	Clear	No Odor
15:25	5	150	6.25	0.40	7.98	0.63	5.90	8.05	8.8	122.5	Clear	No Odor
15:30	5	150	6.25	0.60	7.98	0.64	5.00	8.13	8.8	124.3	Clear	No Odor
15:35	5	150	6.25	0.80	7.97	0.65	2.73	8.11	8.8	116.8	Clear	No Odor
15:40	5	150	6.25	1.00	7.96	0.67	3.45	7.62	8.7	111.3	Clear	No Odor
15:45	5	150	6.25	1.20	7.93	0.69	1.90	7.35	8.9	112.5	Clear	No Odor
15:50	5	150	6.25	1.40	7.91	0.70	0.02	6.77	8.8	113.7	Clear	No Odor
15:55	5	150	6.25	1.60	7.90	0.71	0.02	6.55	8.9	113.9	Clear	No Odor
16:00	5	150	6.25	1.80	7.88	0.71	0.02	6.28	8.9	111.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-174S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	30.2 degrees F and Partly Cloudy. The wind is blowing W/NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.70	Total Depth (ft-bmp)	8.90	Water Column (ft.)	0.2	Gallons in Well	0.03
		Pump Intake (ft-bmp)	8.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	32		--		Patrick Labadie
Sample Time: Label	15:15	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:39						
Purge End	15:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:40	0	120	8.70	0.00	7.30	0.56	12.90	2.31	8.9	51.9	Clear, Small Black Particulates	No Odor
14:45	5	120	8.70	0.16	7.32	0.56	8.82	1.44	8.7	40.0	Clear	No Odor
14:50	5	120	8.70	0.32	7.36	0.56	3.94	0.70	8.6	29.6	Clear	No Odor
14:55	5	120	8.65	0.48	7.39	0.55	2.50	0.51	8.9	25.7	Clear	No Odor
15:00	5	120	8.65	0.64	7.39	0.55	1.20	0.49	9.1	24.3	Clear	No Odor
15:05	5	120	8.65	0.80	7.40	0.54	1.01	0.47	9.3	23.9	Clear	No Odor
15:10	5	120	8.65	0.96	7.41	0.54	0.50	0.45	9.2	24.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11865 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01		Well ID	MW-176S			Date	02-24-2023	
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Partly Cloudy. The wind is blowing W/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing		Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.30		Total Depth (ft-bmp)	9.32	Water Column (ft.)	2.02	Gallons in Well	0.33	
			Pump Intake (ft-bmp)	8.80	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.91		--		Patrick Labadie	
Sample Time:	Label	14:00	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:29							
	Purge End	14:06							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	120	7.30	0.00	7.81	0.34	31.00	7.05	7.3	6.2	Clear, Small White Particulates	No Odor
13:35	5	120	7.30	0.16	7.66	0.35	31.60	3.68	7.1	6.6	Clear, Small White Particulates	No Odor
13:40	5	120	7.30	0.32	7.66	0.34	23.80	3.97	7.2	65.1	Clear	No Odor
13:45	5	120	7.30	0.48	7.68	0.34	14.70	3.78	7.4	65.1	Clear	No Odor
13:50	5	120	7.30	0.64	7.69	0.34	4.90	3.74	7.5	64.7	Clear	No Odor
13:55	5	120	7.30	0.80	7.70	0.34	4.39	3.79	7.5	64.3	Clear	No Odor
14:00	5	120	7.30	0.96	7.71	0.34	4.20	3.62	7.7	64.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11845 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-177S			Date	03-02-2023
Project Name/Location	Ford LTP		Weather				Cloudy
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.94	Total Depth (ft-bmp)	8.02	Water Column (ft.)	2.08	Gallons in Well	0.34
		Pump Intake (ft-bmp)	7.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.53		--		
Sample Time: Label	13:03	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	12:31						
Purge End	13:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:32	0	300	6.22	0.00	7.30	0.54	13.10	4.65	8.1	128.3	Clear, Small Brown Particulates	No Odor
12:37	5	120	6.22	0.40	7.28	0.55	8.36	3.39	7.8	159.2	Clear, Small Brown Particulates	No Odor
12:42	5	120	6.27	0.56	7.27	0.56	6.52	3.43	7.9	158.4	Clear, Small Brown Particulates	No Odor
12:47	5	120	6.27	0.72	7.28	0.57	6.63	3.23	8.1	156.9	Clear, Small Brown Particulates	No Odor
12:52	5	120	6.26	0.88	7.26	0.57	5.73	3.28	7.9	157.0	Clear, Small Brown Particulates	No Odor
12:57	5	120	6.25	1.04	7.25	0.58	5.29	3.09	7.9	154.4	Clear, Small Brown Particulates	No Odor
13:02	5	120	6.25	1.20	7.26	0.58	5.29	2.99	8.0	152.9	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-178S			Date	03-01-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.00	Total Depth (ft-bmp)	8.82	Water Column (ft.)	2.82	Gallons in Well	0.46
		Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.78		--		Patrick Labadie
Sample Time: Label	12:15	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:34						
Purge End	12:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	120	6.00	0.00	7.61	0.49	28.40	8.87	8.8	55.1	Clear	No Odor
11:40	5	120	6.00	0.16	7.44	0.64	24.90	3.29	8.1	34.8	Clear, Small Brown Particulates	No Odor
11:45	5	120	6.00	0.32	7.44	0.64	21.60	3.10	8.1	36.2	Clear	No Odor
11:50	5	120	6.00	0.48	7.44	0.64	18.10	2.89	8.1	37.4	Clear	No Odor
11:55	5	120	6.00	0.64	7.44	0.64	5.50	2.76	8.3	38.1	Clear	No Odor
12:00	5	120	6.00	0.80	7.43	0.64	5.12	2.65	8.3	38.6	Clear	No Odor
12:05	5	120	6.00	0.96	7.43	0.63	3.48	2.43	8.3	39.1	Clear	No Odor
12:10	5	120	6.00	1.12	7.43	0.63	2.50	2.33	8.3	39.5	Clear	No Odor
12:15	5	120	6.00	1.28	7.43	0.63	1.23	2.23	8.3	39.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11850 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-179S			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and mostly cloudy. The wind is blowing N/NE at 14.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.15	Total Depth (ft-bmp)	10.90	Water Column (ft.)	2.75	Gallons in Well	0.45
		Pump Intake (ft-bmp)	9.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.47		--		Sam Sukaria
Sample Time: Label	13:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:00						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:01	0	200	8.22	0.00	8.10	0.23	6.93	11.10	9.2	67.9	Clear	No Odor
13:06	5	200	8.22	0.26	7.74	0.22	5.51	7.25	9.3	48.2	Clear	No Odor
13:11	5	200	8.22	0.52	7.81	0.23	3.88	5.80	9.4	41.5	Clear	No Odor
13:16	5	200	8.22	0.78	7.83	0.23	3.06	5.42	9.4	39.2	Clear	No Odor
13:21	5	200	8.22	1.04	7.83	0.23	2.07	5.22	9.5	37.9	Clear	No Odor
13:26	5	200	8.22	1.30	7.84	0.23	1.47	4.87	9.5	37.3	Clear	No Odor
13:31	5	200	8.22	1.56	7.84	0.23	0.46	4.82	9.6	36.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-180SR			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Cloudy. The wind is blowing W/NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.80	Total Depth (ft-bmp)	10.95	Water Column (ft.)	2.15	Gallons in Well	0.35
		Pump Intake (ft-bmp)	10.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.74		--		Patrick Labadie
Sample Time: Label	12:55	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:24						
Purge End	13:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	120	8.85	0.00	7.99	0.25	7.73	8.23	9.1	34.9	Clear	No Odor
12:30	5	120	8.85	0.16	8.06	0.26	5.22	7.33	9.0	41.4	Clear	No Odor
12:35	5	120	8.85	0.32	8.05	0.26	4.85	7.48	9.4	45.1	Clear	No Odor
12:40	5	120	8.85	0.48	8.05	0.27	3.50	7.37	9.7	48.2	Clear	No Odor
12:45	5	120	8.85	0.64	8.05	0.27	2.50	7.49	9.5	51.0	Clear	No Odor
12:50	5	120	8.85	0.80	8.05	0.27	1.20	7.10	9.6	51.8	Clear	No Odor
12:55	5	120	8.85	0.96	8.06	0.27	1.20	7.27	9.7	52.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-181S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.05	Total Depth (ft-bmp)	8.58	Water Column (ft.)	1.53	Gallons in Well	0.25
		Pump Intake (ft-bmp)	8.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.48		--		Patrick Labadie
Sample Time: Label	10:55	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:19						
Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	120	7.05	0.00	7.90	2.40	93.20	3.70	8.5	128.0	Clear, Small Brown Particulates	No Odor
10:25	5	120	7.05	0.16	8.50	2.44	84.40	2.34	8.5	118.3	Clear, Small Brown Particulates	No Odor
10:30	5	120	7.05	0.32	7.77	2.44	60.30	2.57	8.4	112.5	Clear, Small Brown Particulates	No Odor
10:35	5	120	7.05	0.48	7.73	2.56	5.39	2.06	8.4	107.3	Clear	No Odor
10:40	5	120	7.05	0.64	7.72	2.53	4.35	2.57	8.4	104.3	Clear	No Odor
10:45	5	120	7.05	0.80	7.72	2.52	3.50	3.02	8.5	100.6	Clear	No Odor
10:50	5	120	7.05	0.96	7.71	2.51	0.50	3.13	8.6	98.7	Clear	No Odor
10:55	5	120	7.05	1.12	7.71	2.52	0.50	3.12	8.6	96.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-182S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	27.0 degrees F and Cloudy. The wind is blowing N/NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.10	Total Depth (ft-bmp)	8.80	Water Column (ft.)	1.7	Gallons in Well	0.28
		Pump Intake (ft-bmp)	8.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4		--		
Sample Time: Label	12:50	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	12:09						
Purge End	12:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	120	7.10	0.00	7.66	0.49	8.06	11.61	7.6	83.8	Clear	No Odor
12:15	5	120	7.25	0.16	7.64	0.50	1.80	6.24	8.5	74.7	Clear	No Odor
12:20	5	120	7.29	0.32	7.62	0.51	0.80	5.93	8.7	69.8	Clear	No Odor
12:25	5	120	7.32	0.48	7.60	0.51	0.50	5.28	9.0	66.4	Clear	No Odor
12:30	5	120	7.32	0.64	7.60	0.51	0.50	5.20	8.5	65.0	Clear	No Odor
12:35	5	120	7.32	0.80	7.58	0.51	0.50	4.41	8.6	63.6	Clear	No Odor
12:40	5	120	7.32	0.96	7.58	0.51	0.50	4.37	8.7	62.3	Clear	No Odor
12:45	5	120	7.32	1.12	7.58	0.51	0.50	4.09	8.6	61.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34766 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-183S			Date	03-06-2023
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Cloudy. The wind is blowing E at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.51	Total Depth (ft-bmp)	12.67	Water Column (ft.)	2.16	Gallons in Well	0.35
		Pump Intake (ft-bmp)	12.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.86		--		Samantha Hindle
Sample Time: Label	13:35	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:27						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:28	0	150	10.52	0.00	8.47	0.14	154.00	3.50	9.5	229.6	Orange	No Odor
12:33	5	150	10.52	0.20	8.60	0.14	110.00	2.36	9.6	230.2	Orange	No Odor
12:38	5	150	10.52	0.40	8.68	0.14	81.60	1.59	9.7	230.1	Orange	No Odor
12:43	5	150	10.52	0.60	8.75	0.14	44.80	2.08	9.8	228.7	Clear, Cloudy	No Odor
12:48	5	150	10.52	0.80	8.75	0.15	30.20	2.07	9.7	228.2	Clear, Cloudy	No Odor
12:53	5	150	10.52	1.00	8.81	0.15	21.10	1.88	9.7	226.6	Clear, Orange	No Odor
12:58	5	150	10.52	1.20	8.85	0.15	16.60	1.82	9.7	225.6	Clear	No Odor
13:03	5	150	10.52	1.40	8.94	0.15	13.10	1.77	9.7	224.3	Clear	No Odor
13:08	5	150	10.52	1.60	8.94	0.15	9.84	1.72	9.7	223.9	Clear	No Odor
13:13	5	150	10.52	1.80	8.95	0.15	7.62	1.62	9.6	222.8	Clear	No Odor
13:18	5	150	10.52	2.00	8.94	0.15	4.29	1.70	9.6	222.7	Clear	No Odor
13:23	5	150	10.52	2.20	8.95	0.15	5.09	1.61	9.6	222.0	Clear	No Odor
13:28	5	158	10.52	2.40	8.96	0.15	4.90	1.55	9.7	221.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-184S			Date	03-13-2023
Project Name/Location	Ford LTP	Weather	30.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N/NE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	8.10	Water Column (ft.)	2.3	Gallons in Well	0.37
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.24		--		Samantha Hindle
Sample Time: Label	12:25	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:46						
Purge End	12:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:48	0	150	5.83	0.00	7.18	0.94	4.37	1.95	7.2	-42.3	Clear	No Odor
11:53	5	150	5.83	0.20	7.23	0.95	2.25	0.99	6.7	-56.8	Clear	No Odor
11:58	5	150	5.83	0.40	7.23	0.93	3.14	0.53	6.8	-57.3	Clear	No Odor
12:03	5	150	5.83	0.60	7.23	0.92	2.43	0.49	6.9	-57.8	Clear	No Odor
12:08	5	150	5.83	0.80	7.27	0.91	2.39	0.36	6.7	-60.6	Clear	No Odor
12:13	5	150	5.83	1.00	7.27	0.90	2.40	0.34	6.8	-60.8	Clear	No Odor
12:18	5	150	5.83	1.20	7.30	0.91	2.36	0.28	6.8	-62.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11981 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-185S			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Haze. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.30	Total Depth (ft-bmp)	11.00	Water Column (ft.)	2.25	Gallons in Well	0.37
		Pump Intake (ft-bmp)	9.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.03		--		
Sample Time: Label	14:50	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	14:14						
Purge End	15:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	120	8.30	0.00	8.19	0.33	1.26	12.61	8.4	-39.7	Clear	No Odor
14:20	5	120	8.30	0.16	8.18	0.42	1.20	2.14	8.8	-47.6	Clear	No Odor
14:25	5	120	8.30	0.32	7.81	0.47	0.50	1.35	9.1	-45.4	Clear	No Odor
14:30	5	120	8.30	0.48	7.60	0.52	1.85	0.90	9.3	-39.2	Clear	No Odor
14:35	5	120	8.30	0.64	7.43	0.62	0.50	0.55	9.4	-22.5	Clear	No Odor
14:40	5	120	8.30	0.80	7.36	0.75	0.50	0.45	9.4	-5.0	Clear	No Odor
14:45	5	120	8.30	0.96	7.36	0.76	0.50	0.45	9.5	-0.7	Clear	No Odor
14:50	5	120	8.30	1.12	7.37	0.77	0.50	0.38	9.5	-2.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-193S			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Fog/Mist. The wind is blowing NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.35	Total Depth (ft-bmp)	4.70	Water Column (ft.)	0.35	Gallons in Well	0.06
		Pump Intake (ft-bmp)	4.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	15.5		--		Patrick Labadie
Sample Time: Label	11:55	Volume Purged	0.93 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:19						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	120	4.35	0.00	7.20	1.32	7.62	3.13	9.3	-69.8	Clear	No Odor
11:25	5	120	4.35	0.16	7.04	1.44	0.76	0.61	8.0	-69.2	Clear	No Odor
11:30	5	120	4.35	0.32	7.03	1.57	0.30	0.42	8.4	-74.3	Clear	No Odor
11:35	5	100	4.35	0.48	6.99	1.65	0.40	0.38	8.3	-83.0	Clear	No Odor
11:40	5	120	4.35	0.61	7.00	1.68	0.43	0.29	8.4	-86.1	Clear	No Odor
11:45	5	120	4.35	0.77	7.00	1.69	0.40	0.24	8.3	-90.5	Clear	No Odor
11:50	5	120	4.35	0.93	7.01	1.68	0.50	0.26	8.4	-92.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-207S			Date	03-15-2023
Project Name/Location	Ford LTP	Weather	26.1 degrees F and Partly Cloudy. The wind is blowing W/NW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.95	Total Depth (ft-bmp)	8.78	Water Column (ft.)	1.83	Gallons in Well	0.3
		Pump Intake (ft-bmp)	8.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4		--		Samantha Hindle
Sample Time: Label	11:05	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:26						
Purge End	11:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:29	0	150	7.05	0.00	7.31	0.30	8.42	5.68	8.6	147.1	Clear	No Odor
10:34	5	150	7.05	0.20	7.52	0.30	8.00	5.37	8.0	132.1	Clear	No Odor
10:39	5	150	7.05	0.40	7.56	0.29	6.25	3.73	7.6	120.0	Clear	No Odor
10:44	5	150	7.05	0.60	7.62	0.29	6.00	3.30	8.0	115.8	Clear	No Odor
10:49	5	150	7.05	0.80	7.64	0.29	1.50	3.18	8.1	110.2	Clear	No Odor
10:54	5	150	7.05	1.00	7.68	0.30	1.10	3.10	7.9	108.5	Clear	No Odor
10:59	5	150	7.05	1.20	7.68	0.30	1.16	3.13	7.9	104.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12125 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-214S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Cloudy. The wind is blowing W/NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.96	Total Depth (ft-bmp)	10.87	Water Column (ft.)	2.91	Gallons in Well	0.47
		Pump Intake (ft-bmp)	9.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.98		--		Leticia Ferreira
Sample Time: Label	13:22	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:50						
Purge End	13:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:51	0	300	7.97	0.00	7.28	2.87	351.00	1.31	9.9	64.0	Cloudy, Small Brown Particulates	No Odor
12:56	5	150	7.98	0.40	7.30	2.90	121.00	0.60	10.6	52.7	Cloudy, Small Brown Particulates, Small Red Particulates	No Odor
13:01	5	150	7.98	0.60	7.28	2.88	48.40	0.32	10.3	48.9	Cloudy, Small Brown Particulates	No Odor
13:06	5	150	7.98	0.80	7.29	2.86	23.20	0.30	10.5	45.2	Cloudy, Small Brown Particulates	No Odor
13:11	5	150	7.98	1.00	7.29	2.86	17.50	0.34	10.7	41.2	Clear, Small Brown Particulates	No Odor
13:16	5	150	7.98	1.20	7.28	2.87	16.00	0.30	10.6	40.5	Clear, Small Brown Particulates	No Odor
13:21	5	150	7.98	1.40	7.28	2.86	15.90	0.23	10.9	39.0	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Belden	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-215S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.95	Total Depth (ft-bmp)	7.58	Water Column (ft.)	0.63	Gallons in Well	0.1
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	12		--		Leticia Ferreira
Sample Time: Label	12:08	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:36						
Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	300	7.05	0.00	8.28	0.20	17.70	10.21	8.4	82.8	Clear, Small White Particulates	No Odor
11:42	5	120	7.03	0.40	8.09	0.20	8.08	10.20	8.3	87.5	Clear, Small White Particulates	No Odor
11:47	5	120	7.03	0.56	8.07	0.21	4.02	10.29	8.3	85.7	Clear, Small White Particulates	No Odor
11:52	5	120	7.03	0.72	8.16	0.22	2.31	9.77	8.4	79.5	Clear, Small White Particulates	No Odor
11:57	5	120	7.04	0.88	8.16	0.22	1.79	9.71	8.6	77.6	Clear, Small White Particulates	No Odor
12:02	5	120	7.04	1.04	8.16	0.22	1.49	9.69	8.8	76.6	Clear, Small White Particulates	No Odor
12:07	5	120	7.04	1.20	8.12	0.22	0.74	9.67	8.7	78.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth; Back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-216S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	36.0 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.40	Total Depth (ft-bmp)	10.40	Water Column (ft.)	1	Gallons in Well	0.16
		Pump Intake (ft-bmp)	9.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6		--		
Sample Time: Label	10:40	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	10:04						
Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	120	9.40	0.00	8.32	0.32	26.40	1.86	7.5	10.2	Clear, Small White Particulates	No Odor
10:10	5	120	9.45	0.16	7.77	0.30	18.50	0.93	7.8	-2.1	Clear	No Odor
10:15	5	120	9.45	0.32	7.78	0.29	5.12	0.70	8.0	-3.4	Clear	No Odor
10:20	5	120	9.45	0.48	7.80	0.29	4.10	0.56	8.2	-1.6	Clear	No Odor
10:25	5	120	9.45	0.64	7.80	0.29	3.50	0.49	8.1	1.7	Clear	No Odor
10:30	5	120	9.45	0.80	7.80	0.30	2.40	0.48	8.2	4.1	Clear	No Odor
10:35	5	120	9.45	0.96	7.80	0.30	1.40	0.47	8.3	5.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-217S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing W/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.81	Total Depth (ft-bmp)	9.00	Water Column (ft.)	1.19	Gallons in Well	0.19
		Pump Intake (ft-bmp)	8.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.37		--		Samantha Hindle
Sample Time: Label	14:40	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:56						
Purge End	14:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:57	0	150	7.90	0.00	7.80	0.90	13.60	5.54	8.8	135.8	Clear	No Odor
14:02	5	150	7.83	0.20	7.57	0.93	12.50	1.08	8.2	96.0	Clear	No Odor
14:07	5	150	7.83	0.40	7.58	0.91	0.02	0.56	8.3	14.5	Clear	No Odor
14:12	5	150	7.83	0.60	7.57	0.90	0.02	0.49	8.3	-0.6	Clear	No Odor
14:17	5	150	7.83	0.80	7.59	0.91	0.02	0.40	8.3	-15.2	Clear	No Odor
14:22	5	150	7.83	1.00	7.59	0.91	0.02	0.37	8.2	-22.2	Clear	No Odor
14:27	5	150	7.83	1.20	7.60	0.92	0.02	0.39	8.3	-26.2	Clear	No Odor
14:32	5	150	7.83	1.40	7.61	0.92	0.02	0.29	8.4	-28.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-223S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.78	Total Depth (ft-bmp)	13.21	Water Column (ft.)	0.43	Gallons in Well	0.07
		Pump Intake (ft-bmp)	13.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	17.71		--		Leticia Ferreira
Sample Time: Label	11:04	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:32						
Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:33	0	300	12.95	0.00	7.28	1.88	797.00	5.81	10.4	103.6	Brown, Orange	No Odor
10:38	5	150	12.99	0.40	7.21	1.79	101.00	3.94	10.4	105.6	Cloudy, Small Brown Particulates	No Odor
10:43	5	120	12.99	0.60	7.21	1.75	7.05	3.18	10.2	106.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
10:48	5	120	12.98	0.76	7.22	1.63	3.99	2.26	10.3	105.5	Clear, Small White Particulates	No Odor
10:53	5	120	12.99	0.92	7.22	1.58	2.43	1.82	10.1	106.3	Clear, Small Brown Particulates	No Odor
10:58	5	120	12.99	1.08	7.22	1.56	1.98	1.99	10.1	105.8	Clear, Small Brown Particulates	No Odor
11:03	5	120	12.99	1.24	7.23	1.58	0.28	1.82	10.1	105.8	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth; front	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-225S		Date	02-24-2023		
Project Name/Location		Ford LTP		Weather	24.1 degrees F and Cloudy. The wind is blowing N at 6.9 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		8.80	Total Depth (ft-bmp)	10.10	Water Column (ft.)	1.3	Gallons in Well	0.21	
			Pump Intake (ft-bmp)	9.45	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	4.57		--		Patrick Labadie	
Sample Time:	Label	09:50	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by		
	Purge Start	09:19							
	Purge End	10:05							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	120	8.80	0.00	8.20	0.38	13.90	9.44	6.7	42.2	Clear	No Odor
09:25	5	120	8.95	0.16	7.65	0.37	12.90	5.48	7.3	31.5	Clear	No Odor
09:30	5	120	8.95	0.32	7.71	0.37	5.26	5.21	7.6	33.6	Clear	No Odor
09:35	5	120	8.95	0.48	7.74	0.37	3.80	5.11	7.8	35.7	Clear	No Odor
09:40	5	120	8.95	0.64	7.77	0.37	3.10	5.41	8.2	38.3	Clear	No Odor
09:45	5	120	8.95	0.80	7.77	0.37	3.20	5.18	8.3	41.8	Clear	No Odor
09:50	5	120	8.92	0.96	7.77	0.37	3.30	5.22	8.3	43.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72			Date	02-27-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Freezing Rain and Fog/Mist. The wind is blowing E at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.71	Total Depth (ft-bmp)	19.63	Water Column (ft.)	10.92	Gallons in Well	1.77
		Pump Intake (ft-bmp)	17.5	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79		DUP-13		
Sample Time: Label	12:18	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	11:46						
Purge End	12:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:47	0	300	8.73	0.00	7.55	9.47	4.93	2.38	11.2	81.5	Clear, Small Brown Particulates	No Odor
11:52	5	150	8.75	0.40	7.56	9.58	3.34	2.09	10.5	74.0	Clear, Small Brown Particulates	No Odor
11:57	5	150	8.72	0.60	7.57	9.51	0.86	2.02	10.6	37.6	Clear, Small Brown Particulates	No Odor
12:02	5	150	8.72	0.80	7.57	9.51	0.93	2.64	11.0	25.2	Clear, Small Brown Particulates	No Odor
12:07	5	150	8.74	1.00	7.57	9.52	4.79	1.76	11.1	16.9	Clear, Small White Particulates	No Odor
12:12	5	150	8.74	1.20	7.58	9.53	1.95	1.88	10.9	16.9	Clear, Small White Particulates	No Odor
12:17	5	150	8.74	1.40	7.57	9.52	2.92	1.90	11.1	16.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72S			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.83	Total Depth (ft-bmp)	12.99	Water Column (ft.)	4.16	Gallons in Well	0.68
		Pump Intake (ft-bmp)	10.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		Leticia Ferreira
Sample Time: Label	12:26	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:54						
Purge End	12:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	300	8.94	0.00	7.59	3.93	89.30	8.60	10.4	98.0	Cloudy, Small Brown Particulates	No Odor
12:00	5	150	8.93	0.40	7.47	3.93	96.50	5.59	10.4	90.1	Cloudy, Small Brown Particulates	No Odor
12:05	5	120	8.93	0.60	7.41	3.96	44.50	4.69	10.4	82.6	Clear, Small Brown Particulates	No Odor
12:10	5	120	8.89	0.76	7.39	3.98	27.60	1.77	9.7	76.8	Clear, Small Brown Particulates	No Odor
12:15	5	120	8.89	0.92	7.38	3.99	19.10	2.61	9.6	71.1	Clear, Small Brown Particulates	No Odor
12:20	5	120	8.89	1.08	7.37	3.99	18.50	2.50	9.7	71.1	Clear, Small Brown Particulates	No Odor
12:25	5	120	8.89	1.24	7.38	3.99	17.90	2.49	9.6	71.1	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73D			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	36.0 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.51	Total Depth (ft-bmp)	17.29	Water Column (ft.)	10.78	Gallons in Well	1.75
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.69		--		Leticia Ferreira
Sample Time: Label	10:36	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	10:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	300	6.76	0.00	7.88	0.98	136.00	2.97	11.0	141.0	Cloudy, Small Brown Particulates	No Odor
10:10	5	120	6.71	0.40	7.65	0.96	67.70	1.10	10.6	117.5	Cloudy, Small Brown Particulates	No Odor
10:15	5	120	6.71	0.56	7.67	0.95	32.10	1.25	10.4	112.5	Clear, Small White Particulates	No Odor
10:20	5	120	6.72	0.72	7.76	0.96	16.10	0.99	10.8	107.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
10:25	5	120	6.72	0.88	7.85	0.99	9.16	1.09	10.9	106.1	Clear, Small Brown Particulates	No Odor
10:30	5	120	6.72	1.04	7.85	1.01	9.02	1.10	10.8	105.7	Clear, Small Brown Particulates	No Odor
10:35	5	120	6.72	1.20	7.90	0.99	8.90	1.09	10.9	106.1	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73SR			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	36.0 degrees F and Cloudy. The wind is blowing W/NW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.54	Total Depth (ft-bmp)	12.37	Water Column (ft.)	5.83	Gallons in Well	0.95
		Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.26		--		Leticia Ferreira
Sample Time: Label	11:26	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:54						
Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	300	6.55	0.00	6.94	5.27	18.20	2.83	8.6	135.3	Clear, Small Brown Particulates	No Odor
11:00	5	120	6.55	0.40	7.03	5.59	11.60	1.68	8.6	133.0	Clear, Small Brown Particulates	No Odor
11:05	5	120	6.55	0.56	7.07	6.90	6.36	1.11	8.8	131.6	Clear, Small Brown Particulates	No Odor
11:10	5	120	6.55	0.72	7.09	6.08	3.74	1.01	9.0	128.2	Clear, Small Brown Particulates	No Odor
11:15	5	120	6.55	0.88	7.10	6.17	3.87	1.18	8.8	123.8	Clear, Small Brown Particulates	No Odor
11:20	5	120	6.55	1.04	7.11	6.20	3.72	1.10	9.0	123.8	Clear, Small Brown Particulates	No Odor
11:25	5	120	6.55	1.20	7.10	6.17	3.87	1.10	8.9	120.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74			Date	02-27-2023
Project Name/Location	Ford LTP			Weather	34.0 degrees F and Cloudy. The wind is blowing E at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	18.75	Water Column (ft.)	11.2	Gallons in Well	1.82
		Pump Intake (ft-bmp)	16.5	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.77		DUP-12		
Sample Time: Label	10:31	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	09:59						
Purge End	10:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	300	7.59	0.00	7.34	6.68	116.00	3.64	10.3	75.4	Cloudy, Small Brown Particulates	No Odor
10:05	5	150	7.60	0.40	7.31	6.74	85.10	3.32	10.4	51.8	Clear, Small Brown Particulates	No Odor
10:10	5	150	7.59	0.60	7.30	6.86	50.70	2.07	10.5	31.6	Cloudy, Small Brown Particulates	No Odor
10:15	5	150	7.58	0.80	7.29	6.98	27.70	1.81	10.6	20.0	Clear, Small Brown Particulates	No Odor
10:20	5	150	7.59	1.00	7.29	7.07	19.20	1.82	10.5	12.6	Clear, Small Brown Particulates	No Odor
10:25	5	150	7.59	1.20	7.29	7.13	18.00	1.87	10.8	12.0	Clear, Small Brown Particulates	No Odor
10:30	5	150	7.59	1.40	7.29	7.07	17.90	1.82	10.5	12.6	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S			Date	02-27-2023
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.54	Total Depth (ft-bmp)	12.38	Water Column (ft.)	4.84	Gallons in Well	0.79
		Pump Intake (ft-bmp)	9.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.85		--		Leticia Ferreira
Sample Time: Label	09:35	Volume Purged	1.46 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:03						
Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:04	0	300	7.58	0.00	6.79	7.70	62.50	1.13	9.9	188.7	Cloudy, Small Brown Particulates	No Odor
09:09	5	200	7.59	0.40	6.90	7.96	12.30	0.42	9.9	152.0	Clear, Small Brown Particulates	No Odor
09:14	5	150	7.59	0.66	6.96	8.23	7.42	0.61	9.7	124.8	Clear, Small Brown Particulates	No Odor
09:19	5	150	7.59	0.86	7.00	8.29	5.25	0.42	9.8	110.5	Clear, Small Brown Particulates	No Odor
09:24	5	150	7.55	1.06	7.02	8.34	2.21	0.39	9.9	100.3	Clear, Small Brown Particulates	No Odor
09:29	5	150	7.59	1.26	7.02	8.34	1.95	0.33	9.9	100.0	Clear, Small Brown Particulates	No Odor
09:34	5	150	7.58	1.46	7.03	8.34	1.11	0.29	9.9	99.8	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75D			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.78	Total Depth (ft-bmp)	16.51	Water Column (ft.)	9.73	Gallons in Well	1.58
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	14:24	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	13:52						
Purge End	14:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:53	0	300	6.85	0.00	7.70	10.92	13.70	0.76	9.9	56.9	Clear, Small White Particulates	Slight Odor
13:58	5	150	6.82	0.40	7.74	10.96	7.41	0.36	10.1	24.9	Clear, Small White Particulates	Slight Odor
14:03	5	150	6.83	0.60	7.73	10.97	6.16	0.33	10.2	3.7	Clear, Small White Particulates	Faint Odor
14:08	5	150	6.84	0.80	7.70	11.02	5.24	0.32	10.3	-11.1	Clear, Small White Particulates	Faint Odor
14:13	5	150	6.83	1.00	7.68	11.04	4.86	0.27	10.2	-22.8	Clear, Small White Particulates	Faint Odor
14:18	5	150	6.83	1.20	7.67	11.06	5.00	0.29	10.0	-31.3	Clear, Small White Particulates	Faint Odor
14:23	5	150	6.83	1.40	7.68	11.04	5.20	0.27	10.2	-22.8	Clear, Small White Particulates	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75SR			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.88	Total Depth (ft-bmp)	12.36	Water Column (ft.)	5.48	Gallons in Well	0.89
		Pump Intake (ft-bmp)	8.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.57		--		
Sample Time: Label	15:12	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	14:40						
Purge End	15:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:41	0	300	6.91	0.00	7.56	2.36	17.20	3.16	8.7	-33.6	Clear, Small Black Particulates, Small Orange Particulates	No Odor
14:46	5	150	6.90	0.40	7.53	2.43	5.07	2.62	8.7	-29.6	Clear, Small Black Particulates, Small Orange Particulates	No Odor
14:51	5	150	6.90	0.60	7.53	2.61	2.82	2.45	8.9	-25.8	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
14:56	5	150	6.91	0.80	7.51	2.77	3.64	2.21	8.8	-21.5	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
15:01	5	150	6.91	1.00	7.52	3.04	2.24	1.99	8.9	-16.9	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
15:06	5	150	6.91	1.20	7.50	3.07	2.18	2.02	8.9	-21.7	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
15:11	5	150	6.91	1.40	7.52	3.04	1.09	1.99	8.9	-16.9	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76			Date	03-06-2023
Project Name/Location	Ford LTP	Weather	41.0 degrees F and cloudy. The wind is blowing E at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.10	Total Depth (ft-bmp)	19.61	Water Column (ft.)	8.51	Gallons in Well	1.38
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.09				
Sample Time: Label	13:10	Volume Purged	1.5 gallons	Replicate/Code No.	MW-76-MS_030623, MW-76-MSD_030623	Sampled by	Sam Sukaria
Purge Start	12:37						
Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:38	0	190	11.12	0.00	7.17	11.68	3.73	3.08	11.6	144.3	Clear, Small Black Particulates	No Odor
12:43	5	190	11.12	0.25	7.23	11.60	3.55	0.45	12.0	132.1	Clear, Small Black Particulates	No Odor
12:48	5	190	11.12	0.50	7.24	11.01	3.80	0.34	12.1	129.7	Clear	No Odor
12:53	5	190	11.12	0.75	7.24	10.78	4.08	0.30	12.1	128.8	Clear	No Odor
12:58	5	190	11.12	1.00	7.24	10.69	2.72	0.25	12.1	128.3	Clear	No Odor
13:03	5	190	11.12	1.25	7.24	10.69	2.84	0.24	12.1	127.9	Clear	No Odor
13:08	5	190	11.12	1.50	7.23	10.70	2.57	0.23	12.1	127.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76S			Date	03-06-2023
Project Name/Location	Ford LTP	Weather	41.0 degrees F and cloudy. The wind is blowing E at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.02	Total Depth (ft-bmp)	14.50	Water Column (ft.)	3.48	Gallons in Well	0.57
		Pump Intake (ft-bmp)	12.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.19		--		Sam Sukaria
Sample Time: Label	14:15	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:38						
Purge End	14:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:39	0	200	11.04	0.00	7.69	2.91	132.00	6.20	10.2	121.3	Clear, Small Orange Particulates	No Odor
13:44	5	200	11.04	0.26	7.45	4.42	11.80	1.45	10.9	117.3	Clear	No Odor
13:49	5	200	11.04	0.52	7.47	4.56	7.93	1.16	10.9	113.8	Clear	No Odor
13:54	5	200	11.04	0.78	7.47	4.68	4.04	1.05	10.9	112.6	Clear	No Odor
13:59	5	200	11.04	1.04	7.47	4.69	2.93	0.97	11.0	111.7	Clear	No Odor
14:04	5	200	11.04	1.30	7.47	4.77	1.94	0.70	11.0	111.0	Clear	No Odor
14:09	5	200	11.04	1.56	7.47	4.80	1.07	0.65	11.0	110.4	Clear	No Odor
14:14	5	200	11.04	1.82	7.46	4.81	0.02	0.65	11.0	109.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.33	Total Depth (ft-bmp)	13.69	Water Column (ft.)	8.36	Gallons in Well	1.36
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.88		--		
Sample Time: Label	13:15	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	12:43						
Purge End	13:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	300	5.36	0.00	7.46	1.68	6.76	5.89	11.2	102.6	Clear, Small Brown Particulates	No Odor
12:49	5	120	5.38	0.40	7.54	1.49	5.88	4.74	11.4	78.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:54	5	120	5.36	0.56	7.59	1.27	3.16	4.58	10.8	56.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:59	5	120	5.37	0.72	7.65	1.10	1.82	4.36	10.9	33.5	Clear, Small White Particulates	No Odor
13:04	5	120	5.36	0.88	7.67	1.06	1.19	4.23	11.0	19.8	Clear, Small White Particulates	No Odor
13:09	5	120	5.36	1.04	7.67	1.06	1.09	4.00	11.2	17.0	Clear, Small White Particulates	No Odor
13:14	5	120	5.36	1.20	7.67	1.06	0.95	4.23	11.0	19.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77S			Date	03-01-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.26	Total Depth (ft-bmp)	12.14	Water Column (ft.)	6.88	Gallons in Well	1.12
		Pump Intake (ft-bmp)	6.76	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		Leticia Ferreira
Sample Time: Label	13:17	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:45						
Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:46	0	300	5.28	0.00	7.81	0.41	5.55	1.15	10.5	38.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:51	5	120	5.29	0.40	7.78	0.40	3.04	0.57	10.5	22.3	Clear, Small White Particulates	No Odor
13:56	5	120	5.29	0.56	7.79	0.40	2.92	0.54	10.6	18.3	Clear, Small White Particulates	No Odor
14:01	5	120	5.28	0.72	7.80	0.40	2.32	0.46	10.2	13.4	Clear, Small White Particulates	No Odor
14:06	5	120	5.29	0.88	7.81	0.41	1.93	0.44	10.5	10.0	Clear, Small White Particulates	No Odor
14:11	5	120	5.29	1.04	7.81	0.42	1.71	0.44	10.3	6.2	Clear, Small White Particulates	No Odor
14:16	5	120	5.29	1.20	7.79	0.42	2.13	0.41	10.4	3.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	36.0 degrees F and cloudy. The wind is blowing W/NW at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.45	Total Depth (ft-bmp)	11.75	Water Column (ft.)	9.30	Gallons in Well	1.51
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.43				
Sample Time: Label	10:05	Volume Purged	2.16 gallons	Replicate/Code No.	MW-78-MS_022823, MW-78-MSD_022823	Sampled by	Sam Sukaria
Purge Start	09:14						
Purge End	10:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:18	0	180	2.49	0.00	7.35	4.36	8.04	1.70	7.2	298.0	Clear, Small Orange Particulates	No Odor
09:23	5	180	2.49	0.24	7.36	4.26	9.91	0.37	7.3	201.1	Clear, Small Orange Particulates	No Odor
09:28	5	180	2.49	0.48	7.40	3.88	8.66	0.30	7.3	122.0	Clear, Small Orange Particulates	No Odor
09:33	5	180	2.49	0.72	7.41	3.65	7.62	0.35	7.2	74.0	Clear, Small Orange Particulates	No Odor
09:38	5	180	2.49	0.96	7.42	3.54	6.16	0.36	7.1	43.5	Clear	No Odor
09:43	5	180	2.49	1.20	7.42	3.42	5.60	0.36	7.2	18.8	Clear	No Odor
09:48	5	180	2.49	1.44	7.42	3.47	4.69	0.38	7.0	1.0	Clear	No Odor
09:53	5	180	2.49	1.68	7.42	3.48	4.85	0.38	6.8	-13.5	Clear	No Odor
09:58	5	180	2.49	1.92	7.43	3.45	3.70	0.37	7.0	-15.6	Clear	No Odor
10:03	5	180	2.49	2.16	7.42	3.45	3.12	0.35	7.0	-23.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon row	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78S			Date	02-27-2023
Project Name/Location	Ford LTP	Weather	40.0 degrees F and heavy rain. The wind is blowing E at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.02	Total Depth (ft-bmp)	12.30	Water Column (ft.)	9.28	Gallons in Well	1.51
		Pump Intake (ft-bmp)	4.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55		--		Sam Sukaria
Sample Time: Label	12:50	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:02						
Purge End	12:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:04	0	200	3.04	0.00	7.36	0.84	2.96	2.62	5.0	289.6	Clear	No Odor
12:09	5	200	3.04	0.26	7.39	1.07	1.36	0.29	5.6	254.0	Clear	No Odor
12:14	5	200	3.04	0.52	7.37	1.36	2.05	0.25	5.8	210.0	Clear	No Odor
12:19	5	200	3.04	0.78	7.35	1.82	0.02	0.18	5.9	146.0	Clear	No Odor
12:24	5	200	3.04	1.04	7.36	2.27	0.02	0.15	6.0	97.0	Clear	No Odor
12:29	5	200	3.04	1.30	7.37	2.37	0.02	0.14	5.9	59.4	Clear	No Odor
12:34	5	200	3.04	1.56	7.37	2.44	0.02	0.13	5.9	36.2	Clear	No Odor
12:39	5	200	3.04	1.82	7.37	2.57	0.02	0.12	6.2	7.5	Clear	No Odor
12:44	5	200	3.04	2.08	7.37	2.58	0.02	0.05	6.2	2.8	Clear	No Odor
12:49	5	200	3.04	2.34	7.37	2.60	0.02	0.02	6.3	-1.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79D			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	28.0 degrees F and cloudy. The wind is blowing N/NW at 8.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.92	Total Depth (ft-bmp)	14.62	Water Column (ft.)	8.70	Gallons in Well	1.41
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55		DUP-06		Seth Turner
Sample Time: Label	10:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:10						
Purge End	11:00						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	5.92	0.00	6.98	4.25	1.33	4.42	11.4	-51.6	Clear	No Odor
10:20	5	100	5.92	0.13	6.98	4.31	0.02	4.53	11.3	-59.1	Clear	No Odor
10:25	5	100	5.92	0.26	6.98	4.25	0.02	4.42	11.4	-62.0	Clear	No Odor
10:30	5	100	5.92	0.39	6.98	4.25	0.02	4.42	11.4	-63.5	Clear	No Odor
10:35	5	100	5.92	0.52	6.98	4.25	0.02	4.42	11.4	-67.3	Clear	No Odor
10:40	5	100	5.92	0.65	6.98	4.25	0.02	4.42	11.4	-72.4	Clear	No Odor
10:45	5	100	5.92	0.78	6.98	4.25	0.02	4.42	11.4	-75.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79SR			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	28.0 degrees F and cloudy. The wind is blowing N/NW at 8.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.78	Total Depth (ft-bmp)	12.25	Water Column (ft.)	6.47	Gallons in Well	1.05
		Pump Intake (ft-bmp)	7.28	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.74		--		Seth Turner
Sample Time: Label	09:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:10						
Purge End	09:55						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	100	5.78	0.00	7.05	6.25	3.07	1.46	10.2	-66.3	Clear	No Odor
09:20	5	100	5.78	0.13	7.05	6.28	1.63	1.48	10.2	-72.8	Clear	No Odor
09:25	5	100	5.78	0.26	7.05	6.31	0.02	1.42	10.2	-75.5	Clear	No Odor
09:30	5	100	5.78	0.39	7.05	6.31	0.02	1.42	10.2	-78.4	Clear	No Odor
09:35	5	100	5.78	0.52	7.05	6.31	0.02	1.42	10.2	-80.1	Clear	No Odor
09:40	5	100	5.78	0.65	7.05	6.31	0.02	1.42	10.2	-80.1	Clear	No Odor
09:45	5	100	5.78	0.78	7.05	6.31	0.02	1.42	10.2	-82.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-80SR			Date	02-22-2023
Project Name/Location	Ford LTP			Weather	33 degrees F and Snowing. The wind is blowing E at 18 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.91	Total Depth (ft-bmp)	12.20	Water Column (ft.)	9.29	Gallons in Well	1.51
		Pump Intake (ft-bmp)	4.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82				
Sample Time: Label	11:05	Volume Purged	2.75 gallons	Replicate/Code No.	DUP-07	Sampled by	Sam Sukaria
Purge Start	10:03						
Purge End	11:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	190	2.99	0.00	6.99	1.96	16.40	0.24	6.0	397.8	Clear	No Odor
10:10	5	190	2.99	0.25	7.01	2.05	9.87	0.19	6.2	376.4	Clear	No Odor
10:15	5	190	2.99	0.50	7.04	2.20	9.10	0.20	6.7	347.5	Clear	No Odor
10:20	5	190	2.99	0.75	7.06	2.15	7.70	0.22	6.6	307.4	Clear	No Odor
10:25	5	190	2.99	1.00	7.02	2.18	4.00	0.21	6.7	279.5	Clear	No Odor
10:30	5	190	2.99	1.25	7.04	2.19	4.42	0.26	6.8	247.3	Clear	No Odor
10:35	5	190	2.99	1.50	7.07	2.18	4.12	0.27	6.8	216.3	Clear	No Odor
10:40	5	190	2.99	1.75	7.08	2.18	4.02	0.22	6.7	190.7	Clear	No Odor
10:45	5	190	2.99	2.00	7.08	2.19	4.04	0.18	6.7	168.3	Clear	No Odor
10:50	5	190	2.99	2.25	7.09	2.20	4.67	0.18	6.8	150.8	Clear	No Odor
10:55	5	190	2.99	2.50	7.09	2.19	4.09	0.17	6.7	136.4	Clear	No Odor
11:00	5	190	2.99	2.75	7.09	2.19	3.97	0.16	6.8	122.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and fog. The wind is blowing N/W at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.95	Total Depth (ft-bmp)	12.68	Water Column (ft.)	5.73	Gallons in Well	0.93
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.68				
Sample Time: Label	11:30	Volume Purged	1.56 gallons	Replicate/Code No.	MW-81-MS_030223, MW-81-MSD_030223	Sampled by	Sam Sukaria
Purge Start	10:51						
Purge End	11:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:54	0	200	7.20	0.00	7.33	2.20	12.00	0.63	8.9	94.6	Clear	No Odor
10:59	5	200	7.35	0.26	7.34	2.23	7.79	2.15	9.0	85.4	Clear	No Odor
11:04	5	200	7.39	0.52	7.34	2.22	5.21	0.71	9.0	81.8	Clear	No Odor
11:09	5	200	7.50	0.78	7.33	2.21	3.92	0.84	9.0	79.3	Clear	No Odor
11:14	5	200	7.60	1.04	7.32	2.20	2.47	0.89	9.1	77.6	Clear	No Odor
11:19	5	200	7.65	1.30	7.32	2.21	2.31	0.85	9.2	76.7	Clear	No Odor
11:24	5	200	7.73	1.56	7.32	2.20	2.10	0.88	9.2	75.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81S			Date	03-02-2023
Project Name/Location	Ford LTP			Weather	38 degrees F and cloudy. The wind is blowing N/W at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.10	Total Depth (ft-bmp)	12.60	Water Column (ft.)	5.50	Gallons in Well	0.89
		Pump Intake (ft-bmp)	8.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.69		--		Sam Sukaria
Sample Time: Label	10:30	Volume Purged	1.5 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:56						
Purge End	10:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:58	0	190	7.35	0.00	7.37	1.74	27.20	3.04	8.3	120.0	Clear	No Odor
10:03	5	190	8.05	0.25	7.40	1.72	31.00	2.50	8.6	94.3	Clear	No Odor
10:08	5	190	8.28	0.50	7.41	1.73	16.20	2.86	8.6	91.0	Clear	No Odor
10:13	5	190	8.40	0.75	7.44	1.70	11.70	3.03	8.6	86.6	Clear	No Odor
10:18	5	190	8.63	1.00	7.45	1.72	9.75	2.67	8.8	81.8	Clear	No Odor
10:23	5	190	8.70	1.25	7.44	1.71	10.50	2.57	8.8	78.1	Clear	No Odor
10:28	5	190	8.90	1.50	7.44	1.71	9.50	2.58	8.8	77.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82D			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	37.9 degrees F and Clear. The wind is blowing N/NE at 17.5 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.45	Total Depth (ft-bmp)	22.75	Water Column (ft.)	15.30	Gallons in Well	2.49
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.77		--		
Sample Time: Label	14:20	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	13:14						
Purge End	14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	120	7.45	0.00	7.32	1.28	108.00	6.13	9.7	66.8	Small Orange Particulates, Yellow	No Odor
13:20	5	120	7.45	0.16	7.41	1.30	58.70	0.41	9.4	25.2	Small Orange Particulates, Yellow	No Odor
13:25	5	120	7.45	0.32	7.41	1.28	45.80	0.29	9.3	17.1	Small Orange Particulates, Yellow	No Odor
13:30	5	120	7.45	0.48	7.40	1.25	31.20	0.23	9.5	11.8	Clear, Small Orange Particulates	No Odor
13:35	5	120	7.45	0.64	7.40	1.26	21.90	0.18	9.3	8.3	Clear, Small Orange Particulates	No Odor
13:40	5	120	7.45	0.80	7.40	1.26	15.70	0.18	9.4	5.9	Clear, Small Orange Particulates	No Odor
13:45	5	120	7.45	0.96	7.39	1.26	21.30	0.17	9.3	4.1	Clear, Small Orange Particulates	No Odor
13:50	5	120	7.45	1.12	7.39	1.26	13.10	0.17	9.3	1.3	Clear, Small Orange Particulates	No Odor
13:55	5	120	7.45	1.28	7.39	1.27	9.97	0.12	9.2	-0.7	Clear, Small Orange Particulates	No Odor
14:00	5	120	7.45	1.44	7.40	1.27	6.12	0.13	9.4	-3.5	Clear	No Odor
14:05	5	120	7.45	1.60	7.40	1.27	7.61	0.11	9.2	-5.1	Clear	No Odor
14:10	5	120	7.45	1.76	7.40	1.27	6.59	0.12	9.4	-8.0	Clear	No Odor
14:15	5	120	7.45	1.92	9.50	1.27	10.70	0.08	9.5	-10.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82SR			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing N/NE at 17.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.12	Total Depth (ft-bmp)	16.14	Water Column (ft.)	8.02	Gallons in Well	1.30
		Pump Intake (ft-bmp)	9.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.74		--		Patrick Labadie
Sample Time: Label	15:40	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:04						
Purge End	15:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:05	0	120	8.70	0.00	7.27	1.12	3.84	9.07	8.6	-7.9	Clear	No Odor
15:10	5	120	8.70	0.16	7.26	1.12	3.50	7.88	8.0	-4.2	Clear	No Odor
15:15	5	120	8.70	0.32	7.28	1.12	2.70	8.20	7.8	-0.2	Clear	No Odor
15:20	5	120	8.70	0.48	7.29	1.12	2.10	8.20	7.7	4.8	Clear	No Odor
15:25	5	120	8.70	0.64	7.29	1.13	1.40	8.22	7.7	8.1	Clear	No Odor
15:30	5	120	8.70	0.80	7.29	1.14	1.00	8.26	7.6	10.1	Clear	No Odor
15:35	5	120	8.70	0.96	7.28	1.15	0.50	7.53	7.8	12.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	12.45	Water Column (ft.)	5.95	Gallons in Well	0.97
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99		--		
Sample Time: Label	14:10	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Patrick Labadie
Purge Start	13:39						
Purge End	14:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	120	6.50	0.00	7.39	1.43	0.87	2.37	9.9	66.0	Clear	No Odor
13:45	5	120	6.50	0.16	7.35	1.41	0.50	0.41	8.9	67.1	Clear	No Odor
13:50	5	120	6.50	0.32	7.34	1.42	0.20	0.30	8.7	66.5	Clear	No Odor
13:55	5	120	6.50	0.48	7.38	1.42	0.20	0.27	8.7	65.6	Clear	No Odor
14:00	5	120	6.50	0.64	7.39	1.44	0.20	0.22	8.7	65.7	Clear	No Odor
14:05	5	120	6.50	0.80	7.39	1.46	0.20	0.21	8.7	65.6	Clear	No Odor
14:10	5	120	6.50	0.96	7.40	1.47	0.20	0.22	8.7	66.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83S			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	12.80	Water Column (ft.)	6.15	Gallons in Well	1.00
		Pump Intake (ft-bmp)	8.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96				
Sample Time: Label	12:45	Volume Purged	0.96 gallons	Replicate/Code No.	MW-83S-MS_030823, MW-83S-MSD_030823	Sampled by	Patrick Labadie
Purge Start	12:14						
Purge End	12:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	120	6.65	0.00	8.15	0.65	3.10	11.34	8.0	53.5	Clear	No Odor
12:20	5	120	6.65	0.16	8.00	0.76	2.90	7.90	7.9	62.3	Clear	No Odor
12:25	5	120	6.65	0.32	7.74	0.96	1.50	5.91	7.9	67.7	Clear	No Odor
12:30	5	120	6.65	0.48	7.62	1.11	1.20	3.38	7.8	69.7	Clear	No Odor
12:35	5	120	6.65	0.64	7.51	1.20	0.80	1.49	8.0	70.1	Clear	No Odor
12:40	5	120	6.65	0.80	7.48	1.22	0.20	1.49	8.0	69.9	Clear	No Odor
12:45	5	120	6.65	0.96	7.48	1.23	0.20	1.45	7.9	69.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84			Date	02-28-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.50	Total Depth (ft-bmp)	12.52	Water Column (ft.)	8.02	Gallons in Well	1.30
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.48		--		Patrick Labadie
Sample Time: Label	16:20	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:14						
Purge End	16:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	120	4.50	0.00	7.05	8.07	12.50	1.82	10.2	140.9	Clear	No Odor
15:20	5	120	4.50	0.16	7.08	8.16	2.88	0.63	10.3	116.9	Clear	No Odor
15:25	5	120	4.50	0.32	7.14	7.90	1.20	0.41	10.2	75.1	Clear	No Odor
15:30	5	120	4.50	0.48	7.15	7.68	1.10	0.30	10.1	47.7	Clear	No Odor
15:35	5	120	4.50	0.64	7.16	7.58	0.80	0.23	10.2	65.2	Clear	No Odor
15:40	5	120	4.50	0.80	7.15	7.50	0.80	0.24	10.1	18.3	Clear	No Odor
15:45	5	120	4.50	0.96	7.16	7.39	0.50	0.16	10.2	7.1	Clear	No Odor
15:50	5	120	4.50	1.12	7.16	7.28	0.20	0.15	10.2	-4.4	Clear	No Odor
15:55	5	120	4.50	1.28	7.16	7.14	0.50	0.24	10.2	-14.1	Clear	No Odor
16:00	5	120	4.50	1.44	7.16	7.07	0.50	0.21	10.3	-23.2	Clear	No Odor
16:05	5	120	4.50	1.60	7.16	6.94	0.50	0.28	10.3	-30.5	Clear	No Odor
16:10	5	120	4.50	1.76	7.16	6.89	0.53	0.23	10.3	-37.1	Clear	No Odor
16:15	5	120	4.50	1.92	7.16	6.96	0.50	0.26	10.3	-42.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84S			Date	02-27-2023
Project Name/Location	Ford LTP			Weather	36.0 degrees F and raining. The wind is blowing E at 12.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.85	Total Depth (ft-bmp)	12.65	Water Column (ft.)	7.80	Gallons in Well	1.27
		Pump Intake (ft-bmp)	6.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.51		--		Patrick Labadie
Sample Time: Label	11:15	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:14						
Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	120	4.85	0.00	8.56	0.34	3.32	9.74	6.2	49.6	Clear	No Odor
10:20	5	120	4.85	0.16	8.05	0.38	3.20	6.84	6.3	68.5	Clear	No Odor
10:25	5	120	4.85	0.32	7.56	0.54	2.40	2.61	6.4	69.3	Clear	No Odor
10:30	5	120	4.85	0.48	7.46	0.63	1.50	1.71	6.5	70.9	Clear	No Odor
10:35	5	120	4.85	0.64	7.40	0.68	1.20	1.72	6.5	72.1	Clear	No Odor
10:40	5	120	4.85	0.80	7.35	0.77	0.80	1.73	6.5	74.4	Clear	No Odor
10:45	5	120	4.85	0.96	7.28	1.09	0.40	1.55	6.6	75.4	Clear	No Odor
10:50	5	120	4.85	1.12	7.29	1.25	0.40	1.52	6.6	63.6	Clear	No Odor
10:55	5	120	4.85	1.28	7.29	1.28	0.50	1.82	6.6	56.0	Clear	No Odor
11:00	5	120	4.85	1.44	7.31	1.37	0.50	1.68	6.7	47.7	Clear	No Odor
11:05	5	120	4.85	1.60	7.30	1.43	0.50	1.53	6.7	39.2	Clear	No Odor
11:10	5	120	4.85	1.76	7.29	1.57	0.50	1.26	6.7	30.3	Clear	No Odor
11:15	5	120	4.85	1.92	7.29	1.58	0.50	1.30	6.7	28.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85			Date	03-03-2023
Project Name/Location	Ford LTP			Weather	35.0 degrees F and cloudy. The wind is blowing E at 10.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.11	Total Depth (ft-bmp)	12.70	Water Column (ft.)	7.59	Gallons in Well	1.23
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.17		DUP-08		
Sample Time: Label	10:45	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	10:11						
Purge End	10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:13	0	180	5.18	0.00	7.05	4.37	42.90	8.00	6.5	99.7	Cloudy, Small Orange Particulates	No Odor
10:18	5	180	5.18	0.24	7.08	4.51	13.20	1.06	6.8	80.9	Clear, Small Orange Particulates	No Odor
10:23	5	180	5.18	0.48	7.09	4.52	9.30	0.57	6.6	74.7	Clear, Small Orange Particulates	No Odor
10:28	5	180	5.18	0.72	7.09	4.51	9.24	0.44	6.6	70.3	Clear, Small White Particulates	No Odor
10:33	5	180	5.18	0.96	7.09	4.52	6.13	0.41	6.6	66.7	Clear, Small White Particulates	No Odor
10:38	5	180	5.18	1.20	7.09	4.49	6.25	0.35	6.6	63.7	Clear, Small White Particulates	No Odor
10:43	5	180	5.18	1.44	7.09	4.49	6.01	0.31	6.6	61.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85SR			Date	03-07-2023
Project Name/Location	Ford LTP			Weather	40.0 degrees F and sunny. The wind is blowing E/NE at 18 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.85	Total Depth (ft-bmp)	8.30	Water Column (ft.)	3.45	Gallons in Well	0.56
		Pump Intake (ft-bmp)	6.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.79		DUP-11		
Sample Time: Label	13:55	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	13:23						
Purge End	14:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:24	0	200	5.90	0.00	6.93	3.70	14.70	2.54	5.3	136.3	Clear, Small Orange Particulates	No Odor
13:29	5	200	5.90	0.26	6.98	3.99	10.00	0.55	5.3	129.8	Clear	No Odor
13:34	5	200	5.90	0.52	7.00	4.09	6.63	0.45	5.4	124.5	Clear	No Odor
13:39	5	200	5.90	0.78	7.01	4.13	4.52	0.45	5.4	120.7	Clear	No Odor
13:44	5	200	5.90	1.04	7.01	4.23	2.69	0.43	5.4	119.1	Clear	No Odor
13:49	5	200	5.90	1.30	7.00	4.32	3.78	0.29	5.5	117.8	Clear	No Odor
13:54	5	200	5.90	1.56	7.01	4.32	2.19	0.30	5.4	116.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	34.0 degrees F and Fog. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.01	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.25	Total Depth (ft-bmp)	6.60	Water Column (ft.)	8.35	Gallons in Well	1.36
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18		--		Patrick Labadie
Sample Time: Label	14:30	Volume Purged	1.6 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:34						
Purge End	14:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	120	8.25	0.00	7.33	2.74	0.81	1.35	10.3	40.4	Clear	No Odor
13:40	5	120	8.25	0.16	7.32	2.82	0.50	0.75	10.3	32.3	Clear	No Odor
13:45	5	120	8.25	0.32	7.34	2.69	0.40	0.38	10.5	3.6	Clear	No Odor
13:50	5	120	8.25	0.48	7.34	2.62	0.40	0.33	10.4	-17.0	Clear	No Odor
13:55	5	120	8.25	0.64	7.33	2.59	0.50	0.28	10.5	-29.9	Clear	No Odor
14:00	5	120	8.25	0.80	7.33	2.57	0.50	0.22	10.5	-42.0	Clear	No Odor
14:05	5	120	8.25	0.96	7.33	2.58	0.50	0.20	10.5	-53.2	Clear	No Odor
14:10	5	120	8.25	1.12	7.33	2.52	0.50	0.19	10.6	-62.7	Clear	No Odor
14:15	5	120	8.25	1.28	7.33	2.51	0.53	0.20	10.7	-68.4	Clear	No Odor
14:20	5	120	8.25	1.44	7.34	2.50	0.50	0.24	10.6	-73.1	Clear	No Odor
14:25	5	120	8.25	1.60	7.35	2.49	0.50	0.33	10.6	-77.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86S			Date	02-23-2023
Project Name/Location	Ford LTP	Weather	41 degrees F and cloudy. The wind is blowing E/SE at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.45	Total Depth (ft-bmp)	12.30	Water Column (ft.)	3.85	Gallons in Well	0.63
		Pump Intake (ft-bmp)	9.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.78				
Sample Time: Label	15:30	Volume Purged	1.12 gallons	Replicate/Code No.	MW-86S-MS_022323, MW-86S-MSD_022323	Sampled by	Patrick Labadie
Purge Start	14:49						
Purge End	15:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:50	0	120	8.45	0.00	7.75	0.53	19.00	6.47	9.3	-92.0	Clear	No Odor
14:55	5	120	8.45	0.16	7.67	0.44	12.00	5.62	9.4	-82.0	Clear	No Odor
15:00	5	120	8.45	0.32	7.65	0.42	15.90	5.75	9.3	-64.8	Clear	No Odor
15:05	5	120	8.45	0.48	7.64	0.42	20.80	5.50	9.3	-53.8	Clear	No Odor
15:10	5	120	8.45	0.64	7.63	0.42	20.00	5.47	9.3	-45.6	Clear	No Odor
15:15	5	120	8.45	0.80	7.63	0.42	20.50	5.37	9.3	-35.1	Clear	No Odor
15:20	5	120	8.45	0.96	7.63	0.43	20.00	5.31	9.4	-34.1	Clear	No Odor
15:25	5	120	8.45	1.12	7.62	0.42	19.50	5.22	9.4	-32.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	30.0 degrees F and Light Freezing Drizzle and Fog/Mist. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.75	Total Depth (ft-bmp)	18.80	Water Column (ft.)	7.05	Gallons in Well	1.15
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.83		--		Patrick Labadie
Sample Time: Label	10:30	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:59						
Purge End	10:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	120	11.75	0.00	9.38	0.27	0.02	3.29	8.4	54.6	Clear	No Odor
10:05	5	120	11.75	0.16	9.01	0.24	0.02	0.85	9.9	40.8	Clear	No Odor
10:10	5	120	11.75	0.32	8.93	0.23	0.02	0.47	10.1	25.5	Clear	No Odor
10:15	5	120	11.75	0.48	8.98	0.24	0.02	0.35	10.1	21.9	Clear	No Odor
10:20	5	120	11.75	0.64	8.94	0.24	0.02	0.30	10.3	18.5	Clear	No Odor
10:25	5	120	11.75	0.80	8.85	0.24	0.02	0.25	10.5	16.3	Clear	No Odor
10:30	5	120	11.75	0.96	8.86	0.24	0.02	0.21	10.5	15.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87S			Date	02-22-2023
Project Name/Location	Ford LTP	Weather	29 degrees F and snowing. The wind is blowing E at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.60	Total Depth (ft-bmp)	14.08	Water Column (ft.)	2.48	Gallons in Well	0.40
		Pump Intake (ft-bmp)	13.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.80				
Sample Time: Label	11:50	Volume Purged	1.92 gallons	Replicate/Code No.	MW-87S-MS_022223, MW-87S-MSD_022223	Sampled by	Patrick Labadie
Purge Start	10:45						
Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	120	11.60	0.00	7.87	0.45	2.59	0.31	9.1	136.2	Clear	No Odor
10:55	5	120	11.60	0.16	7.30	0.45	2.71	0.93	8.6	122.7	Clear	No Odor
11:00	5	120	11.60	0.32	7.30	0.45	2.01	0.02	8.4	118.9	Clear	No Odor
11:05	5	120	11.60	0.48	7.31	0.45	1.50	0.01	8.2	93.7	Clear	No Odor
11:10	5	120	11.60	0.64	7.32	0.44	1.10	0.01	8.3	89.8	Clear	No Odor
11:15	5	120	11.60	0.80	7.31	0.44	0.80	0.45	7.9	71.4	Clear	No Odor
11:20	5	120	11.60	0.96	7.32	0.44	0.50	0.13	7.8	45.7	Clear	No Odor
11:25	5	120	11.60	1.12	7.33	0.44	0.50	0.26	7.7	-9.2	Clear	No Odor
11:30	5	120	11.60	1.28	7.50	0.44	0.50	0.16	7.5	-37.7	Clear	No Odor
11:35	5	120	11.60	1.44	7.31	0.43	0.50	0.01	7.5	3.7	Clear	No Odor
11:40	5	120	11.60	1.60	7.32	0.44	0.50	0.58	7.5	14.7	Clear	No Odor
11:45	5	120	11.60	1.76	7.28	0.43	0.50	0.05	8.1	21.1	Clear	No Odor
11:50	5	120	11.60	1.92	7.25	0.43	0.50	0.86	8.2	22.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-96S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	37.9 degrees F and . The wind is blowing NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.04	Total Depth (ft-bmp)	12.09	Water Column (ft.)	6.05	Gallons in Well	0.98
		Pump Intake (ft-bmp)	7.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.27		--		Leticia Ferreira
Sample Time: Label	11:50	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:18						
Purge End	11:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:19	0	300	6.06	0.00	7.47	0.42	9.73	2.17	9.1	186.9	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:24	5	120	6.06	0.40	7.36	0.44	6.36	1.81	8.5	189.7	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:29	5	150	6.06	0.56	7.43	0.44	4.74	1.95	8.3	184.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:34	5	120	6.06	0.76	7.46	0.44	2.80	1.47	8.2	179.8	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:39	5	120	6.04	0.92	7.47	0.44	3.33	2.40	8.2	177.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:44	5	120	6.04	1.08	7.47	0.44	4.26	2.40	8.0	175.2	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:49	5	120	6.04	1.24	7.47	0.44	3.29	2.40	8.0	174.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Two bolts are broken in thread tabs.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-97S			Date	02-22-2023
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Light Snow. The wind is blowing E at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.41	Total Depth (ft-bmp)	12.00	Water Column (ft.)	6.59	Gallons in Well	1.07
		Pump Intake (ft-bmp)	6.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		Kent Kasper
Sample Time: Label	10:05	Volume Purged	0.81 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:29						
Purge End	10:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	6	100	5.41	0.16	7.73	1.02	0.02	1.85	7.2	107.0	Clear	No Odor
09:40	5	100	5.41	0.29	7.76	1.01	0.02	1.40	7.3	103.9	Clear	No Odor
09:45	5	100	5.40	0.42	7.75	1.06	0.02	12.70	7.3	102.2	Clear	No Odor
09:50	5	100	5.40	0.55	7.74	1.26	0.02	12.63	7.2	100.6	Clear	No Odor
09:55	5	100	5.40	0.68	7.71	1.25	0.02	12.44	7.0	100.6	Clear	No Odor
10:00	5	100	5.40	0.81	7.70	1.28	0.02	12.25	7.2	100.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-98S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and cloudy. The wind is blowing W/NW at 14.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.64	Total Depth (ft-bmp)	12.05	Water Column (ft.)	10.41	Gallons in Well	1.69
		Pump Intake (ft-bmp)	3.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.08		--		Sam Sukaria
Sample Time: Label	11:20	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:38						
Purge End	11:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	200	1.60	0.00	7.34	0.51	3.62	8.00	4.8	22.2	Clear	No Odor
10:46	5	200	1.60	0.26	7.43	0.57	2.91	3.84	5.7	36.3	Clear	No Odor
10:51	5	200	1.60	0.52	7.44	0.58	1.77	3.23	5.7	39.4	Clear	No Odor
10:56	5	200	1.60	0.78	7.44	0.58	2.52	2.52	5.6	40.7	Clear	No Odor
11:01	5	200	1.60	1.04	7.46	0.63	2.50	2.43	5.6	39.3	Clear	No Odor
11:06	5	200	1.60	1.30	7.47	0.67	1.60	2.00	5.6	35.1	Clear	No Odor
11:11	5	200	1.60	1.56	7.48	0.67	1.21	1.98	5.5	31.5	Clear	No Odor
11:16	5	200	1.60	1.82	7.48	0.68	0.91	1.97	5.5	28.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-99S			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Clear. The wind is blowing N at 16.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7	Total Depth (ft-bmp)	12.88	Water Column (ft.)	5.88	Gallons in Well	0.96
		Pump Intake (ft-bmp)	8.5	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		Samantha Hindle
Sample Time: Label	12:18	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:21						
Purge End	12:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	150	7.03	0.00	7.58	2.99	3.73	2.43	8.6	171.7	Clear	No Odor
11:29	5	150	7.03	0.20	7.67	3.37	3.43	1.01	8.3	154.0	Clear	No Odor
11:34	5	150	7.03	0.40	7.71	3.64	2.95	0.80	8.4	138.1	Clear	No Odor
11:39	5	150	7.03	0.60	7.68	3.95	3.31	0.55	8.5	136.5	Clear	No Odor
11:44	5	150	7.03	0.80	7.60	4.22	2.31	0.46	8.6	137.6	Clear	No Odor
11:49	5	150	7.03	1.00	7.58	4.33	2.77	0.50	8.7	138.3	Clear	No Odor
11:54	5	150	7.03	1.20	7.49	4.76	0.89	0.65	8.8	144.4	Clear	No Odor
11:59	5	150	7.03	1.40	7.49	4.85	1.37	0.65	8.8	143.3	Clear	No Odor
12:04	5	150	7.03	1.60	7.47	4.96	1.71	0.79	8.7	138.6	Clear	No Odor
12:09	5	150	7.03	1.80	7.46	4.97	1.79	0.80	8.9	138.3	Clear	No Odor
12:14	5	150	7.03	2.00	7.45	4.99	1.70	0.87	8.8	130.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-100S			Date	03-01-2023
Project Name/Location	Ford LTP	Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.09	Total Depth (ft-bmp)	12.88	Water Column (ft.)	4.79	Gallons in Well	0.78
		Pump Intake (ft-bmp)	9.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.54		--		Leticia Ferreira
Sample Time: Label	10:04	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:32						
Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:33	0	300	8.14	0.00	7.29	7.17	5.26	6.10	10.0	158.7	Clear, Small White Particulates	No Odor
09:38	5	120	8.10	0.40	7.32	7.26	4.09	0.95	10.1	142.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
09:43	5	120	8.11	0.56	7.34	7.27	2.51	1.29	10.1	140.2	Clear, Small Red Particulates, Small White Particulates	No Odor
09:48	5	120	8.10	0.72	7.32	7.30	1.98	1.59	9.9	136.9	Clear, Small White Particulates	No Odor
09:53	5	120	8.10	0.88	7.32	7.32	2.42	1.66	10.1	134.6	Clear, Small White Particulates	No Odor
09:58	5	120	8.10	1.04	7.31	7.32	2.10	1.76	10.1	132.1	Clear, Small White Particulates	No Odor
10:03	5	120	8.10	1.20	7.32	7.39	1.91	1.66	10.1	129.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-101S			Date	03-08-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and . The wind is blowing N/NE at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.45	Total Depth (ft-bmp)	14.05	Water Column (ft.)	4.60	Gallons in Well	0.75
		Pump Intake (ft-bmp)	10.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.24		--		Patrick Labadie
Sample Time: Label	16:15	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:19						
Purge End	16:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	120	9.45	0.00	7.58	2.86	8.30	4.69	10.1	86.1	Clear	No Odor
15:25	5	120	9.45	0.16	7.70	2.94	6.63	2.71	9.9	82.0	Clear	No Odor
15:30	5	180	9.45	0.32	7.71	2.89	11.20	2.29	10.0	77.7	Clear	No Odor
15:35	5	120	9.45	0.56	7.71	2.83	12.40	2.27	10.0	76.2	Clear	No Odor
15:40	5	120	9.45	0.72	7.77	2.67	10.60	2.02	10.0	73.7	Clear	No Odor
15:45	5	120	9.45	0.88	7.79	2.56	6.69	1.91	10.0	72.5	Clear	No Odor
15:50	5	120	9.45	1.04	7.80	2.46	4.02	1.77	9.9	71.0	Clear	No Odor
15:55	5	120	9.45	1.20	7.81	2.38	3.50	1.70	9.6	69.3	Clear	No Odor
16:00	5	120	9.45	1.36	7.82	2.29	2.50	1.59	9.6	68.3	Clear	No Odor
16:05	5	120	9.45	1.52	7.82	2.27	1.50	1.55	9.6	67.0	Clear	No Odor
16:10	5	120	9.45	1.68	7.83	2.25	1.20	1.53	9.6	66.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102			Date	03-06-2023
Project Name/Location	Ford LTP	Weather	41 degrees F and cloudy. The wind is blowing E at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.00	Total Depth (ft-bmp)	14.62	Water Column (ft.)	13.62	Gallons in Well	2.21
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71				
Sample Time: Label	11:55	Volume Purged	1.56 gallons	Replicate/Code No.	DUP-10	Sampled by	Sam Sukaria
Purge Start	11:23						
Purge End	12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	200	1.02	0.00	7.15	7.67	99.80	2.76	9.0	143.1	Clear, Small Orange Particulates	No Odor
11:29	5	200	1.02	0.26	7.17	7.83	58.60	0.57	9.0	137.2	Clear, Small White Particulates	No Odor
11:34	5	200	1.02	0.52	7.19	7.86	19.60	0.32	9.0	133.3	Clear	No Odor
11:39	5	200	1.02	0.78	7.19	7.90	14.00	0.28	9.3	130.5	Clear, Small White Particulates	No Odor
11:44	5	200	1.02	1.04	7.20	7.87	10.90	0.20	9.1	128.1	Clear, Small White Particulates	No Odor
11:49	5	200	1.02	1.30	7.21	7.88	11.30	0.13	9.0	125.9	Clear, Small White Particulates	No Odor
11:54	5	200	1.02	1.56	7.22	7.88	11.00	0.13	9.0	123.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102S			Date	03-14-2023
Project Name/Location	Ford LTP			Weather	21.9 degrees F and Mostly Clear. The wind is blowing NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.42	Total Depth (ft-bmp)	12.05	Water Column (ft.)	10.63	Gallons in Well	1.73
		Pump Intake (ft-bmp)	2.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.39		--		Samantha Hindle
Sample Time: Label	11:15	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:11						
Purge End	11:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:12	0	150	2.70	0.00	7.39	2.09	3.74	4.68	4.7	189.7	Clear	No Odor
10:17	5	150	2.75	0.20	7.49	2.21	3.50	2.82	3.7	196.6	Clear	No Odor
10:22	5	150	2.75	0.40	7.29	3.04	3.21	1.06	3.8	195.6	Clear	No Odor
10:27	5	150	2.75	0.60	7.26	4.76	1.39	0.68	4.0	197.7	Clear	No Odor
10:32	5	150	2.75	0.80	7.32	5.06	1.30	0.68	4.3	192.9	Clear	No Odor
10:37	5	150	2.75	1.00	7.32	5.12	1.10	0.69	4.4	192.8	Clear	No Odor
10:42	5	150	2.75	1.20	7.30	6.10	1.30	0.61	4.0	192.4	Clear	No Odor
10:47	5	150	2.75	1.40	7.28	6.55	0.02	0.63	4.0	161.2	Clear	No Odor
10:52	5	150	2.75	1.60	7.28	6.59	0.02	0.71	4.2	78.0	Clear	No Odor
10:57	5	150	2.78	1.80	7.28	6.73	0.02	0.78	4.5	8.3	Clear	No Odor
11:02	5	150	2.75	2.00	7.27	6.81	0.02	0.70	4.1	-31.0	Clear	No Odor
11:07	5	150	2.75	2.20	7.27	6.81	0.02	0.71	4.0	-32.4	Clear	No Odor
11:12	5	150	2.75	2.40	7.26	6.92	0.02	0.74	4.3	-41.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-105S			Date	03-06-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and cloudy. The wind is blowing E/SE at 13.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.52	Total Depth (ft-bmp)	11.70	Water Column (ft.)	9.18	Gallons in Well	1.49
		Pump Intake (ft-bmp)	4.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		Sam Sukaria
Sample Time: Label	10:50	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:17						
Purge End	10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:18	0	200	2.55	0.00	7.14	1.41	11.10	7.80	5.7	123.2	Clear, Small Orange Particulates	No Odor
10:23	5	200	2.55	0.26	6.79	1.39	4.58	1.40	5.9	121.5	Clear, Small Orange Particulates	No Odor
10:28	5	200	2.55	0.52	6.82	1.38	4.04	1.02	5.8	120.1	Clear	No Odor
10:33	5	20	2.55	0.78	6.83	1.48	2.35	0.76	6.0	123.8	Clear	No Odor
10:38	5	200	2.55	0.81	7.10	3.27	1.25	0.36	6.1	136.8	Clear	No Odor
10:43	5	200	2.55	1.07	7.10	3.30	1.11	0.26	6.2	131.0	Clear	No Odor
10:48	5	200	2.55	1.33	7.11	3.32	1.00	0.27	6.2	127.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-106S			Date	02-24-2023
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Cloudy. The wind is blowing N at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.12	Total Depth (ft-bmp)	11.60	Water Column (ft.)	8.48	Gallons in Well	1.38
		Pump Intake (ft-bmp)	4.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.87		--		Joseph Fojtik
Sample Time: Label	09:25	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:42						
Purge End	09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:44	0	150	3.22	0.00	7.06	0.62	5.38	7.60	3.9	124.6	Clear	No Odor
08:49	5	150	3.23	0.20	7.06	0.59	7.14	1.31	2.9	124.8	Clear	No Odor
08:54	5	150	3.23	0.40	7.11	0.54	5.58	1.76	2.7	121.2	Clear	No Odor
08:59	5	150	3.23	0.60	7.14	0.48	1.43	0.65	3.1	122.2	Clear	No Odor
09:04	5	150	3.23	0.80	7.14	0.47	0.02	0.71	3.1	121.8	Clear	No Odor
09:09	5	150	3.23	1.00	7.15	0.47	0.02	0.76	3.1	121.1	Clear	No Odor
09:14	5	150	3.23	1.20	7.19	0.47	0.02	0.78	3.1	119.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-107S			Date	02-28-2023
Project Name/Location	Ford LTP	Weather	37.0 degrees F and cloudy. The wind is blowing W at 13.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.8	Total Depth (ft-bmp)	12.10	Water Column (ft.)	6.30	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.22		--		
Sample Time: Label	12:10	Volume Purged	0.22 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	11:44						
Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	170	5.97	0.00	7.51	1.31	3.54	5.03	6.7	113.8	Clear	No Odor
11:50	5	170	6.05	0.22	7.47	1.37	18.90	5.55	6.9	108.3	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Did not lower the tubing with the dropping DTW and mistakenly identified the well to be dry. The sample was canceled before analysis at the lab and re-sampled on 3/10/23

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-107S			Date	03-10-2023
Project Name/Location	Ford LTP			Weather	34.0 degrees F and light snow. The wind is blowing N at 13.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.02	Total Depth (ft-bmp)	12.10	Water Column (ft.)	7.08	Gallons in Well	1.15
		Pump Intake (ft-bmp)	6.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.15		--		
Sample Time: Label	13:45	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	13:10						
Purge End	13:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:13	0	170	5.20	0.00	7.28	0.75	2.67	6.83	6.1	45.2	Clear	No Odor
13:18	5	170	5.38	0.22	7.40	0.76	2.07	4.10	6.4	47.9	Clear	No Odor
13:23	5	170	5.48	0.44	7.36	0.78	1.42	2.80	6.5	48.9	Clear	No Odor
13:28	5	170	5.59	0.66	7.35	0.81	1.00	1.88	6.6	51.5	Clear	No Odor
13:33	5	170	5.60	0.88	7.34	0.89	0.02	0.89	6.8	57.3	Clear	No Odor
13:38	5	170	5.60	1.10	7.35	0.91	0.02	0.82	6.9	58.1	Clear	No Odor
13:43	5	170	5.60	1.32	7.35	0.91	0.02	0.82	6.9	57.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-108S			Date	03-03-2023
Project Name/Location	Ford LTP			Weather	32 degrees F and cloudy. The wind is blowing E at 5 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.14	Total Depth (ft-bmp)	12.20	Water Column (ft.)	9.06	Gallons in Well	1.47
		Pump Intake (ft-bmp)	4.64	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.90		--		Sam Sukaria
Sample Time: Label	08:40	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:05						
Purge End	08:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:07	0	170	3.20	0.00	7.07	1.03	4.01	6.00	4.8	13.0	Clear	No Odor
08:12	5	170	3.23	0.22	7.03	1.00	2.86	2.09	5.1	14.0	Clear	No Odor
08:17	5	170	3.23	0.44	7.03	0.97	3.08	1.73	5.2	18.1	Clear	No Odor
08:22	5	170	3.23	0.66	7.04	0.97	2.43	1.40	5.2	19.3	Clear	No Odor
08:27	5	170	3.23	0.88	7.03	0.97	2.04	1.11	5.4	20.3	Clear	No Odor
08:32	5	170	3.23	1.10	7.03	0.97	1.70	1.05	5.4	19.3	Clear	No Odor
08:37	5	170	3.23	1.32	7.03	0.97	1.70	1.01	5.5	19.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-131S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	41 degrees F and cloudy. The wind is blowing N/W at 8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.83	Total Depth (ft-bmp)	12.50	Water Column (ft.)	7.67	Gallons in Well	1.25
		Pump Intake (ft-bmp)	6.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.34		--		
Sample Time: Label	15:00	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	Sam Sukaria
Purge Start	14:23						
Purge End	15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:25	0	180	4.87	0.00	7.08	1.78	1.51	5.50	7.3	91.5	Clear	No Odor
14:30	5	180	4.88	0.24	7.08	1.81	1.03	0.70	7.4	76.2	Clear	No Odor
14:35	5	180	4.88	0.48	7.09	1.81	0.56	0.46	7.4	70.7	Clear	No Odor
14:40	5	180	4.88	0.72	7.09	1.82	0.02	0.30	7.5	67.5	Clear	No Odor
14:45	5	180	4.88	0.96	7.14	2.28	0.02	0.25	7.6	65.7	Clear	No Odor
14:50	5	180	4.88	1.20	7.18	2.55	0.02	0.22	7.7	62.2	Clear	No Odor
14:55	5	180	4.88	1.44	7.21	2.60	0.02	0.13	7.8	61.2	Clear	No Odor
15:00	5	180	4.88	1.68	7.22	2.61	0.02	0.11	7.7	58.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-132S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	41.0 degrees F and cloudy. The wind is blowing N/W at 10.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2.00	Well Material	PVC
Static Water Level (ft-bmp)	5.59	Total Depth (ft-bmp)	12.39	Water Column (ft.)	6.80	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		Sam Sukaria
Sample Time: Label	14:00	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:10						
Purge End	14:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:18	0	190	5.61	0.00	7.30	1.12	184.00	5.70	7.3	95.7	Clear, Small Black Particulates, Small Orange Particulates	No Odor
13:23	5	190	5.60	0.25	7.33	1.14	118.00	3.86	7.3	82.1	Clear, Small Black Particulates, Small Orange Particulates	No Odor
13:28	5	190	5.60	0.50	7.36	1.15	75.70	3.75	7.4	77.4	Clear, Small Orange Particulates	No Odor
13:33	5	190	5.60	0.75	7.38	1.15	19.50	3.70	7.4	74.7	Clear	No Odor
13:38	5	190	5.60	1.00	7.38	1.16	14.50	3.44	7.3	72.8	Clear	No Odor
13:43	5	190	5.60	1.25	7.36	1.19	4.82	3.21	7.3	71.9	Clear	No Odor
13:48	5	190	5.60	1.50	7.36	1.21	4.11	2.65	7.4	71.2	Clear	No Odor
13:53	5	190	5.60	1.75	7.35	1.21	3.76	2.48	7.3	70.9	Clear	No Odor
13:58	5	190	5.60	2.00	7.35	1.22	2.10	2.41	7.3	72.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-133S			Date	03-02-2023
Project Name/Location	Ford LTP	Weather	41 degrees F and cloudy. The wind is blowing N/W at 10 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	8.49	Water Column (ft.)	2.06	Gallons in Well	0.33
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		Sam Sukaria
Sample Time: Label	12:40	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:08						
Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	150	6.49	0.00	7.25	0.80	2.88	2.19	8.8	73.5	Clear	No Odor
12:14	5	150	6.49	0.20	7.16	0.80	1.87	1.22	8.8	69.0	Clear	No Odor
12:19	5	150	6.49	0.40	7.19	0.79	1.93	1.11	8.8	66.8	Clear	No Odor
12:24	5	150	6.49	0.60	7.19	0.79	0.96	0.80	8.9	65.7	Clear	No Odor
12:29	5	150	6.49	0.80	7.19	0.79	0.02	0.80	8.9	65.6	Clear	No Odor
12:34	5	150	6.49	1.00	7.20	0.78	0.02	0.81	9.0	66.3	Clear	No Odor
12:39	5	150	6.49	1.20	7.20	0.78	0.02	0.83	9.0	66.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-134S			Date	03-16-2023
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Mostly Cloudy. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.40	Total Depth (ft-bmp)	9.44	Water Column (ft.)	3.04	Gallons in Well	0.49
		Pump Intake (ft-bmp)	7.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.45		--		Samantha Hindle
Sample Time: Label	10:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:44						
Purge End	10:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:46	0	150	6.43	0.00	7.26	0.39	0.48	10.00	9.0	179.7	Clear	No Odor
09:51	5	150	6.42	0.20	7.28	0.50	0.02	7.73	8.4	174.2	Clear	No Odor
09:56	5	150	6.42	0.40	7.36	0.50	0.02	6.58	8.3	164.1	Clear	No Odor
10:01	5	150	6.42	0.60	7.40	0.51	0.02	6.30	8.2	163.2	Clear	No Odor
10:06	5	150	6.42	0.80	7.42	0.50	0.02	6.57	8.2	163.9	Clear	No Odor
10:11	5	150	6.42	1.00	7.44	0.50	0.02	6.68	8.4	165.7	Clear	No Odor
10:16	5	150	6.42	1.20	7.44	0.51	0.02	6.51	8.4	167.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-135S			Date	03-14-2023
Project Name/Location	Ford LTP			Weather	26.1 degrees F and Partly Cloudy. The wind is blowing NW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.40	Total Depth (ft-bmp)	7.06	Water Column (ft.)	1.66	Gallons in Well	0.27
		Pump Intake (ft-bmp)	6.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.41		--		Samantha Hindle
Sample Time: Label	13:15	Volume Purged	2.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:15						
Purge End	13:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:18	0	150	5.40	0.00	7.60	0.66	11.70	5.83	6.8	92.6	Clear	No Odor
12:23	5	150	5.41	0.20	7.52	0.64	5.37	4.39	6.7	89.9	Clear	No Odor
12:28	5	150	5.41	0.40	7.49	0.70	0.02	3.81	6.7	88.5	Clear	No Odor
12:33	5	150	5.41	0.60	7.49	0.70	0.02	3.62	6.9	89.0	Clear	No Odor
12:38	5	150	5.41	0.80	7.49	0.72	0.02	3.27	6.8	89.9	Clear	No Odor
12:43	5	150	5.41	1.00	7.49	0.72	0.02	3.09	6.9	89.0	Clear	No Odor
12:48	5	150	5.41	1.20	7.50	0.74	0.02	2.79	6.9	86.6	Clear	No Odor
12:53	5	150	5.41	1.40	7.49	0.75	0.02	2.74	7.0	86.2	Clear	No Odor
12:58	5	150	5.41	1.60	7.49	0.77	0.02	2.58	6.9	87.0	Clear	No Odor
13:03	5	150	5.41	1.80	7.49	0.77	0.02	2.58	6.9	86.0	Clear	No Odor
13:08	5	150	5.41	2.00	7.48	0.78	0.02	2.57	7.0	85.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-136S			Date	02-24-2023
Project Name/Location	Ford LTP	Weather	25 degrees F and cloudy. The wind is blowing N at 9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.88	Total Depth (ft-bmp)	7.14	Water Column (ft.)	4.26	Gallons in Well	0.69
		Pump Intake (ft-bmp)	4.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.83		--		Sam Sukaria
Sample Time: Label	10:30	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:55						
Purge End	10:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	160	2.96	0.00	7.16	1.89	8.94	2.17	5.7	308.2	Clear, Small White Particulates	No Odor
10:04	5	160	3.00	0.21	7.19	1.88	7.41	1.74	6.1	303.5	Clear, Small White Particulates	No Odor
10:09	5	160	3.02	0.42	7.21	1.89	0.02	2.04	6.3	298.1	Clear	No Odor
10:14	5	160	3.04	0.63	7.21	1.89	0.02	2.17	6.2	292.6	Clear	No Odor
10:19	5	160	3.04	0.84	7.20	1.90	0.02	2.05	6.3	283.2	Clear	No Odor
10:24	5	160	3.04	1.05	7.20	1.91	0.02	1.95	6.3	279.0	Clear	No Odor
10:29	5	160	3.04	1.26	7.19	1.90	0.02	1.87	6.4	275.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-137S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	34 degrees F and cloudy. The wind is blowing E/SE at 4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.42	Total Depth (ft-bmp)	7.01	Water Column (ft.)	4.59	Gallons in Well	0.75
		Pump Intake (ft-bmp)	3.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.87		--		Sam Sukaria
Sample Time: Label	13:50	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:11						
Purge End	13:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:13	0	150	2.43	0.00	7.20	1.51	0.22	8.20	6.0	131.5	Clear	No Odor
13:18	5	150	2.43	0.20	7.11	1.86	0.02	2.59	6.6	116.4	Clear	No Odor
13:23	5	150	2.43	0.40	7.13	1.85	0.02	2.42	6.6	80.0	Clear	No Odor
13:28	5	150	2.43	0.60	7.14	1.86	0.02	2.38	6.7	61.0	Clear	No Odor
13:33	5	150	2.43	0.80	7.14	1.85	0.02	2.40	6.7	47.0	Clear	No Odor
13:38	5	150	2.43	1.00	7.13	1.86	0.02	2.35	6.7	38.0	Clear	No Odor
13:43	5	150	2.43	1.20	7.13	1.86	0.02	2.33	6.7	33.8	Clear	No Odor
13:48	5	150	2.43	1.40	7.13	1.86	0.02	2.33	6.6	31.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-138S			Date	03-15-2023
Project Name/Location	Ford LTP			Weather	28.9 degrees F and Mostly Cloudy. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.70	Total Depth (ft-bmp)	5.95	Water Column (ft.)	5.25	Gallons in Well	0.85
		Pump Intake (ft-bmp)	2.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.41		DUP-09		
Sample Time: Label	11:30	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	10:58						
Purge End	11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:59	0	300	0.60	0.00	6.76	1.23	14.00	3.43	4.7	166.7	Clear, Small White Particulates	No Odor
11:04	5	120	0.50	0.40	7.15	1.37	6.72	1.10	4.5	143.1	Clear, Small White Particulates	No Odor
11:09	5	120	0.60	0.56	7.20	1.51	3.35	0.71	4.7	116.9	Clear	No Odor
11:14	5	120	0.70	0.72	7.22	1.67	3.03	0.55	4.8	97.6	Clear	No Odor
11:19	5	120	0.70	0.88	7.22	1.78	2.93	0.46	4.9	82.7	Clear	No Odor
11:24	5	120	0.70	1.04	7.23	1.80	2.83	0.46	4.8	82.3	Clear	No Odor
11:29	5	120	0.70	1.20	7.24	1.81	3.52	0.50	4.9	82.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-139S			Date	02-23-2023
Project Name/Location	Ford LTP		Weather	31 degrees F and rain. The wind is blowing E/SE at 4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.46	Total Depth (ft-bmp)	6.88	Water Column (ft.)	2.42	Gallons in Well	0.39
		Pump Intake (ft-bmp)	5.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2				
Sample Time: Label	11:50	Volume Purged	0.78 gallons	Replicate/Code No.	W-139S-MS_022323, MW-139S-MSD_02232	Sampled by	Seth Turner
Purge Start	11:10						
Purge End	11:55						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	4.46	0.00	6.99	8.91	0.02	0.99	10.0	382.9	Clear	No Odor
11:20	5	100	4.46	0.13	6.99	8.85	0.02	0.97	10.0	382.9	Clear	No Odor
11:25	5	100	4.46	0.26	6.99	8.82	0.02	0.97	10.0	379.6	Clear	No Odor
11:30	5	100	4.46	0.39	6.99	8.82	0.02	0.97	10.0	375.1	Clear	No Odor
11:35	5	100	4.46	0.52	6.99	8.82	0.02	0.97	10.0	371.1	Clear	No Odor
11:40	5	100	4.46	0.65	6.99	8.82	0.02	0.97	10.0	369.9	Clear	No Odor
11:45	5	100	4.46	0.78	6.99	8.82	0.02	0.97	10.0	369.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-140S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	32 degrees F and rain. The wind is blowing E/SE at 4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.43	Total Depth (ft-bmp)	6.45	Water Column (ft.)	1.02	Gallons in Well	0.17
		Pump Intake (ft-bmp)	5.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.59		--		Seth Turner
Sample Time: Label	12:40	Volume Purged	0.61 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:00						
Purge End	12:45						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	100	5.43	0.00	6.98	5.98	0.02	0.98	10.5	149.6	Clear	No Odor
12:10	5	50	5.43	0.13	6.98	5.98	0.02	0.98	10.5	151.1	Clear	No Odor
12:15	5	67	5.43	0.20	6.98	5.98	0.02	0.98	10.5	153.6	Clear	No Odor
12:20	5	75	5.43	0.29	6.98	5.98	0.02	0.98	10.5	155.5	Clear	No Odor
12:25	5	80	5.43	0.39	6.98	5.98	0.02	0.98	10.5	158.2	Clear	No Odor
12:30	5	83	5.43	0.50	6.98	5.98	0.02	0.98	10.5	160.3	Clear	No Odor
12:35	5	86	5.43	0.61	6.98	5.98	0.02	0.98	10.5	161.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-141S			Date	02-23-2023
Project Name/Location	Ford LTP			Weather	30.0 degrees F and Light Freezing Drizzle and Fog/Mist. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.04	Total Depth (ft-bmp)	7.66	Water Column (ft.)	1.62	Gallons in Well	0.26
		Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.62		--		Joseph Fojtik
Sample Time: Label	10:35	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:58						
Purge End	10:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	150	6.19	0.00	7.03	0.77	1.75	5.96	5.8	126.8	Clear	No Odor
10:04	5	150	6.22	0.20	6.98	0.76	2.04	4.39	4.5	124.1	Clear	No Odor
10:09	5	150	6.24	0.40	7.00	0.72	2.51	4.23	5.0	121.6	Clear	No Odor
10:14	5	150	6.25	0.60	7.05	0.76	2.50	3.69	5.0	117.9	Clear	No Odor
10:19	5	150	6.25	0.80	7.05	0.76	2.47	3.56	4.9	118.6	Clear	No Odor
10:24	5	150	6.25	1.00	7.06	0.77	2.47	3.34	5.0	117.8	Clear	No Odor
10:29	5	150	6.25	1.20	7.08	0.77	2.45	3.26	5.0	117.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-142S			Date	03-03-2023
Project Name/Location	Ford LTP			Weather	33 degrees F and cloudy. The wind is blowing E at 9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.70	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.05	Gallons in Well	0.50
		Pump Intake (ft-bmp)	5.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.12		--		Sam Sukaria
Sample Time: Label	09:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:05						
Purge End	09:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:06	0	200	3.73	0.00	7.16	0.79	2.87	9.90	5.6	-3.2	Clear	No Odor
09:11	5	200	3.73	0.26	7.15	0.80	2.39	8.65	5.7	-0.6	Clear	No Odor
09:16	5	200	3.73	0.52	7.16	0.81	2.26	8.60	5.6	4.3	Clear	No Odor
09:21	5	200	3.73	0.78	7.14	0.82	1.97	8.12	5.7	7.5	Clear	No Odor
09:26	5	200	3.73	1.04	7.07	0.86	1.49	5.85	5.7	8.8	Clear	No Odor
09:31	5	200	3.73	1.30	7.06	0.86	0.02	5.65	5.8	9.7	Clear	No Odor
09:36	5	200	3.73	1.56	7.06	0.87	0.02	5.68	5.8	11.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-192S			Date	02-27-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and freezing rain. The wind is blowing E/SE at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.98	Total Depth (ft-bmp)	7.67	Water Column (ft.)	5.69	Gallons in Well	0.92
		Pump Intake (ft-bmp)	3.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.54		--		Sam Sukaria
Sample Time: Label	10:15	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:26						
Purge End	10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:28	0	200	2.11	0.00	7.64	0.38	2.40	8.00	5.1	233.2	Clear	No Odor
09:33	5	200	2.14	0.26	7.70	0.42	1.68	4.41	5.4	231.8	Clear	No Odor
09:38	5	200	2.15	0.52	7.46	0.72	0.98	2.72	5.6	245.4	Clear	No Odor
09:43	5	200	2.15	0.78	7.38	0.93	0.02	1.63	5.9	245.3	Clear	No Odor
09:48	5	200	2.15	1.04	7.50	1.02	0.02	1.22	5.9	224.9	Clear	No Odor
09:53	5	200	2.15	1.30	7.52	1.10	0.02	1.13	5.8	202.8	Clear	No Odor
09:58	5	200	2.15	1.56	7.55	1.18	0.02	0.31	5.6	180.7	Clear	No Odor
10:03	5	200	2.15	1.82	7.59	1.16	0.02	0.82	5.5	153.6	Clear	No Odor
10:08	5	200	2.15	2.08	7.62	1.15	0.02	0.87	5.6	151.4	Clear	No Odor
10:13	5	200	2.15	2.34	7.62	1.16	0.02	0.86	5.6	145.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-226			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing N/NE at 17.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.0-18.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.32	Total Depth (ft-bmp)	17.68	Water Column (ft.)	8.36	Gallons in Well	1.36
		Pump Intake (ft-bmp)	15.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.32		--		Samantha Hindle
Sample Time:	Label 15:43	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:53						
	Purge End 15:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:54	0	150	9.46	0.00	7.58	0.45	24.60	1.44	12.3	140.6	Clear, Small Orange Particulates	No Odor
14:59	5	150	9.42	0.20	7.56	0.45	25.60	0.86	12.4	126.5	Clear, Small Orange Particulates	No Odor
15:04	5	150	9.40	0.40	7.55	0.45	14.70	0.73	12.2	104.3	Clear, Small Orange Particulates	No Odor
15:09	5	150	9.40	0.60	7.56	0.45	6.77	0.52	12.3	92.8	Clear, Small Orange Particulates	No Odor
15:14	5	150	9.40	0.80	7.57	0.45	8.13	0.50	12.4	91.6	Clear	No Odor
15:19	5	150	9.40	1.00	7.56	0.45	5.82	0.59	12.3	79.9	Clear	No Odor
15:24	5	150	9.40	1.20	7.55	0.44	5.66	0.30	12.0	71.3	Clear	No Odor
15:29	5	150	9.40	1.40	7.56	0.45	3.29	0.30	11.8	70.9	Clear	No Odor
15:34	5	150	9.40	1.60	7.56	0.44	3.25	0.38	11.8	67.4	Clear	No Odor
15:39	5	150	9.40	1.80	7.56	0.44	4.14	0.36	11.8	64.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Orangelawn ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-226D			Date	03-07-2023
Project Name/Location	Ford LTP		Weather	37.9 degrees F and Clear.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.11	Total Depth (ft-bmp)	23.80	Water Column (ft.)	14.69	Gallons in Well	2.39
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.00				
Sample Time: Label	14:20	Volume Purged	2.40 gallons	Replicate/Code No.	W-226D-MS_030723, MW-226D-MSD_03072	Sampled by	Samantha Hindle
Purge Start	13:15						
Purge End	14:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:17	0	150	9.23	0.00	7.77	0.59	10.80	1.18	11.9	153.0	Clear	No Odor
13:22	5	150	9.23	0.20	7.74	0.58	8.60	1.36	11.8	136.5	Clear	No Odor
13:27	5	150	9.23	0.40	7.75	0.58	6.79	1.60	11.9	46.1	Clear	No Odor
13:32	5	150	9.23	0.60	7.75	0.58	5.36	0.95	11.9	-37.5	Clear	No Odor
13:37	5	150	9.23	0.80	7.75	0.58	5.26	1.00	12.0	-41.9	Clear	No Odor
13:42	5	150	9.23	1.00	7.76	0.58	4.26	1.28	12.1	-46.7	Clear	No Odor
13:47	5	150	9.23	1.20	7.76	0.58	5.92	0.66	12.2	-61.2	Clear	No Odor
13:52	5	150	9.23	1.40	7.76	0.58	6.47	0.71	12.4	-62.3	Clear	No Odor
13:57	5	150	9.23	1.60	7.75	0.58	3.89	0.67	12.4	-63.7	Clear	No Odor
14:02	5	150	9.23	1.80	7.76	0.58	4.04	0.74	12.6	-71.1	Clear	No Odor
14:07	5	150	9.23	2.00	7.75	0.58	4.89	0.77	12.4	-74.6	Clear	No Odor
14:12	5	150	9.23	2.20	7.76	0.58	3.72	0.56	12.6	-77.0	Clear	No Odor
14:17	5	150	9.23	2.40	7.76	0.58	4.98	0.56	12.7	-72.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Orangelawn ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-226S			Date	03-07-2023
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing N at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	11.54	Water Column (ft.)	2.24	Gallons in Well	0.36
		Pump Intake (ft-bmp)	10.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.67		--		Samantha Hindle
Sample Time: Label	16:58	Volume Purged	2.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:55						
Purge End	17:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:56	0	150	9.30	0.00	7.41	0.47	118.00	1.70	10.8	60.5	Clear	No Odor
16:01	5	150	9.40	0.20	7.42	0.48	110.00	1.21	105.0	43.9	Clear, Small Orange Particulates	No Odor
16:06	5	150	9.40	0.40	7.40	0.49	30.60	1.35	10.3	-11.0	Clear	No Odor
16:11	5	150	9.40	0.60	7.41	0.49	32.80	1.19	10.2	-12.8	Clear	No Odor
16:16	5	150	9.40	0.80	7.40	0.49	24.80	1.26	10.3	-13.3	Clear	No Odor
16:21	5	150	9.40	1.00	7.40	0.49	20.90	1.33	10.3	-12.9	Clear	No Odor
16:26	5	150	9.40	1.20	7.41	0.49	9.22	1.62	10.1	7.4	Clear	No Odor
16:31	5	150	9.40	1.40	7.42	0.49	8.40	1.49	10.1	10.9	Clear	No Odor
16:36	5	150	9.40	1.60	7.41	0.49	6.90	1.61	10.0	14.8	Clear	No Odor
16:41	5	150	9.40	1.80	7.41	0.49	6.40	1.65	10.1	17.9	Clear	No Odor
16:46	5	150	9.40	2.00	7.40	0.49	5.52	1.64	9.9	24.2	Clear	Faint Odor
16:51	5	150	9.40	2.20	7.41	0.49	4.08	1.73	10.0	29.0	Small White Particulates	No Odor
16:56	5	150	9.40	2.40	7.41	0.50	3.37	1.79	10.0	38.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Orangelawn ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-227			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	38.0 degrees F and mostly cloudy. The wind is blowing N/E at 13.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.68	Total Depth (ft-bmp)	16.71	Water Column (ft.)	7.03	Gallons in Well	1.14
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.26		--		Sam Sukaria
Sample Time: Label	11:15	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:40						
Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	180	9.72	0.00	7.43	0.55	12.20	6.37	11.1	90.0	Clear	No Odor
10:48	5	180	9.72	0.24	7.44	0.56	7.00	7.12	11.4	80.0	Clear	No Odor
10:53	5	180	9.72	0.48	7.44	0.56	5.16	5.90	11.4	78.3	Clear	No Odor
10:58	5	180	9.72	0.72	7.44	0.57	3.73	5.40	11.4	76.6	Clear	No Odor
11:03	5	180	9.72	0.96	7.41	0.57	2.15	5.59	11.5	75.7	Clear	No Odor
11:08	5	180	9.72	1.20	7.41	0.58	0.87	5.40	11.5	74.9	Clear	No Odor
11:13	5	180	9.72	1.44	7.40	0.58	0.02	5.41	11.5	74.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Elmira ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-227D			Date	03-08-2023
Project Name/Location	Ford LTP		Weather	41.0 degrees F and mostly cloudy. The wind is blowing N/NE at 18.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.65	Total Depth (ft-bmp)	22.55	Water Column (ft.)	12.90	Gallons in Well	2.10
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Gra
		Well Volumes Purged	0.74				b
Sample Time: Label	12:15	Volume Purged	1.56 gallons	Replicate/Code No.	W-227D-MS_030823, MW-227D-MSD_0308	Sampled by	Sam Sukaria
Purge Start	11:41						
Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	200	9.70	0.00	7.35	0.70	13.70	1.41	12.0	34.9	Clear, Small Orange Particulates	No Odor
11:48	5	200	9.70	0.26	7.33	0.72	8.23	0.49	12.7	82.3	Clear	No Odor
11:53	5	200	9.70	0.52	7.31	0.72	7.11	0.49	12.7	81.2	Clear	No Odor
11:58	5	200	9.70	0.78	7.30	0.72	6.12	0.48	12.7	79.9	Clear	No Odor
12:03	5	200	9.70	1.04	7.30	0.71	4.90	0.47	12.6	79.3	Clear	No Odor
12:08	5	200	9.70	1.30	7.30	0.71	3.91	0.41	12.7	78.5	Clear	No Odor
12:13	5	200	9.70	1.56	7.30	0.71	0.25	0.40	12.7	78.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Elmira ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-227S			Date	03-08-2023
Project Name/Location	Ford LTP	Weather	36.0 degrees F and cloudy. The wind is blowing N/E at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.75	Total Depth (ft-bmp)	10.45	Water Column (ft.)	0.70	Gallons in Well	0.11
		Pump Intake (ft-bmp)	10.25	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	12.00		--		Sam Sukaria
Sample Time: Label	10:20	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:46						
Purge End	10:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:49	0	170	9.83	0.00	7.54	0.53	457.00	9.65	8.6	104.2	Cloudy, Orange	No Odor
09:54	5	170	9.85	0.22	7.62	0.51	137.00	8.54	9.2	89.4	Clear, Orange	No Odor
09:59	5	170	9.85	0.44	7.65	0.50	13.60	8.37	9.5	82.6	Clear	No Odor
10:04	5	170	9.85	0.66	7.65	0.48	10.80	8.23	9.5	78.7	Clear	No Odor
10:09	5	170	9.85	0.88	7.65	0.46	3.99	8.23	9.6	76.2	Clear	No Odor
10:14	5	170	9.85	1.10	7.65	0.46	2.86	8.23	9.7	74.3	Clear	No Odor
10:19	5	170	9.85	1.32	7.64	0.46	2.10	8.58	9.8	72.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Elmira ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-228			Date	03-14-2023
Project Name/Location	Ford LTP	Weather	32.0 degrees F and Mostly Clear. The wind is blowing NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	11.0-16.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.98	Total Depth (ft-bmp)	15.46	Water Column (ft.)	10.48	Gallons in Well	1.70
		Pump Intake (ft-bmp)	13.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Ellen Redner
Sample Time: Label	14:55	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:17						
Purge End	15:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	150	5.55	0.00	7.52	1.02	5.67	0.63	8.0	71.2	Clear, Small White Particulates	No Odor
14:25	5	150	6.50	0.20	7.51	1.03	5.42	0.45	8.2	69.4	Clear, Small White Particulates	No Odor
14:30	5	150	7.02	0.40	7.51	1.03	5.17	0.33	8.5	67.9	Clear, Small White Particulates	No Odor
14:35	5	150	7.57	0.60	7.50	1.04	4.76	0.22	8.6	66.0	Clear, Small White Particulates	No Odor
14:40	5	150	8.23	0.80	7.50	1.04	4.76	0.19	8.7	64.4	Clear, Small White Particulates	No Odor
14:45	5	150	9.10	1.00	7.50	1.04	4.51	0.21	8.8	63.5	Clear	No Odor
14:50	5	150	9.89	1.20	7.50	1.04	4.22	0.20	8.9	62.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Laurel ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-228S			Date	03-14-2023
Project Name/Location	Ford LTP	Weather	28.0 degrees F and Partly Cloudy. The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.03	Total Depth (ft-bmp)	7.45	Water Column (ft.)	6.42	Gallons in Well	1.04
		Pump Intake (ft-bmp)	2.53	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Ellen Redner
Sample Time: Label	14:05	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:14						
Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	150	1.15	0.00	7.47	0.81	10.50	8.24	4.1	19.8	Clear	No Odor
13:20	5	150	1.20	0.20	7.45	0.77	7.11	8.14	5.2	21.9	Clear, Small White Particulates	No Odor
13:25	5	150	1.20	0.40	7.41	0.73	7.09	8.09	5.0	24.3	Clear, Small White Particulates	No Odor
13:30	5	150	1.20	0.60	7.40	0.71	5.42	8.05	5.1	27.2	Clear, Small White Particulates	No Odor
13:35	5	150	1.20	0.80	7.39	0.70	4.67	7.85	4.9	29.4	Clear, Small White Particulates	No Odor
13:40	5	150	1.20	1.00	7.38	0.70	4.11	7.73	4.8	30.9	Clear, Small White Particulates	No Odor
13:45	5	150	1.21	1.20	7.38	0.71	3.40	7.70	5.1	31.5	Clear, Small White Particulates	No Odor
13:50	5	150	1.21	1.40	7.38	0.71	3.01	7.60	5.4	32.8	Clear	No Odor
13:55	5	150	1.21	1.60	7.38	0.71	2.85	7.37	5.4	33.5	Clear	No Odor
14:00	5	150	1.21	1.80	7.38	0.71	3.30	7.73	5.4	34.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Laurel ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-229			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.70	Total Depth (ft-bmp)	13.71	Water Column (ft.)	9.01	Gallons in Well	1.46
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.45		DUP-14		
Sample Time: Label	14:50	Volume Purged	2.12 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
Purge Start	13:44						
Purge End	14:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	150	4.71	0.00	6.97	1.22	386.00	3.23	9.4	13.6	Yellow	No Odor
13:50	5	150	4.71	0.20	7.04	1.22	286.00	1.20	9.0	-26.8	Clear, Yellow	No Odor
13:55	5	150	4.70	0.40	7.06	1.23	255.00	0.72	8.8	-32.4	Yellow	No Odor
14:00	5	150	4.70	0.60	7.07	1.23	174.00	0.44	8.7	-33.5	Yellow	No Odor
14:05	5	150	4.70	0.80	7.06	1.22	148.00	0.47	8.4	-35.3	Yellow	No Odor
14:10	5	150	4.70	1.00	7.07	1.22	136.00	0.31	8.8	-36.1	Yellow	No Odor
14:15	5	150	4.70	1.20	7.07	1.22	111.00	0.30	8.7	-36.6	Yellow	No Odor
14:20	5	100	4.70	1.40	7.07	1.23	85.50	0.30	8.6	-37.2	Cloudy	No Odor
14:25	5	100	4.70	1.53	7.07	1.23	82.60	0.33	8.4	-37.7	Clear, Yellow	No Odor
14:30	5	100	4.70	1.66	7.06	1.23	94.80	0.25	8.5	-37.5	Clear, Yellow	No Odor
14:35	5	150	4.70	1.79	7.07	1.23	67.00	0.26	8.8	-38.5	Clear, Yellow	No Odor
14:40	5	100	4.70	1.99	7.08	1.23	69.40	0.20	8.8	-38.4	Clear, Yellow	No Odor
14:45	5	100	4.70	2.12	7.07	1.24	57.80	0.23	8.8	-38.6	Clear, Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Leon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-229D			Date	03-08-2023
Project Name/Location	Ford LTP	Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing NE at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.49	Total Depth (ft-bmp)	19.89	Water Column (ft.)	15.40	Gallons in Well	2.50
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Gra b
		Well Volumes Purged	0.72		--		
Sample Time: Label	12:40	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
Purge Start	11:50						
Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:51	0	150	4.70	0.00	7.35	1.02	2.76	2.29	9.8	165.9	Clear	No Odor
11:56	5	150	4.58	0.20	7.43	1.04	2.07	1.59	9.3	177.0	Clear	No Odor
12:01	5	150	4.60	0.40	7.40	1.09	2.58	1.12	9.7	-2.6	Clear	No Odor
12:06	5	150	4.60	0.60	7.33	1.12	3.06	0.91	9.6	-53.0	Clear	No Odor
12:11	5	150	4.60	0.80	7.31	1.12	1.71	0.90	9.6	-55.8	Clear	No Odor
12:16	5	150	4.60	1.00	7.27	1.14	2.71	0.82	9.4	-60.8	Clear	No Odor
12:21	5	150	4.60	1.20	7.29	1.14	4.51	0.77	9.4	-60.1	Clear	No Odor
12:26	5	150	4.60	1.40	7.27	1.15	3.14	0.68	9.3	-59.7	Clear	No Odor
12:31	5	150	4.60	1.60	7.27	1.16	3.06	0.67	9.3	-59.2	Clear	No Odor
12:36	5	150	4.60	1.80	7.27	1.16	1.19	0.65	9.5	-59.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Leon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-229S			Date	03-08-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and . The wind is blowing N/NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.60	Total Depth (ft-bmp)	7.69	Water Column (ft.)	3.09	Gallons in Well	0.50
		Pump Intake (ft-bmp)	6.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.80		--		Samantha Hindle
Sample Time: Label	15:55	Volume Purged	1.4 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:15						
Purge End	15:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:16	0	150	4.65	0.00	7.42	0.91	4.01	9.08	7.4	111.1	Clear	No Odor
15:21	5	150	4.65	0.20	7.50	0.92	4.60	8.28	7.1	122.2	Clear	No Odor
15:26	5	150	4.65	0.40	7.52	0.92	2.85	8.66	7.2	135.2	Clear	No Odor
15:31	5	150	4.65	0.60	7.53	0.90	2.58	8.69	7.3	142.8	Clear	No Odor
15:36	5	150	4.65	0.80	7.54	0.90	2.50	8.48	7.3	144.0	Clear	No Odor
15:41	5	150	4.65	1.00	7.53	0.90	2.06	8.26	7.2	149.3	Clear	No Odor
15:46	5	150	4.65	1.20	7.54	0.88	2.09	8.39	7.3	154.4	Clear	No Odor
15:51	5	150	4.65	1.40	7.53	0.88	1.12	8.16	7.3	158.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Leon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-230			Date	03-10-2023
Project Name/Location	Ford LTP	Weather	35.0 degrees F and light snow. The wind is blowing N/NE at 10.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.28	Total Depth (ft-bmp)	14.95	Water Column (ft.)	8.67	Gallons in Well	1.41
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.29		--		Sam Sukaria
Sample Time: Label	11:35	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:57						
Purge End	11:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:59	0	200	6.05	0.00	7.37	0.63	10.20	1.59	9.7	2.7	Clear	No Odor
11:04	5	200	6.20	0.26	7.36	0.64	12.70	0.95	9.7	2.6	Clear	No Odor
11:09	5	200	6.25	0.52	7.33	0.65	10.70	0.74	9.7	2.5	Clear	No Odor
11:14	5	200	6.35	0.78	7.32	0.65	7.94	0.62	9.8	2.7	Clear	No Odor
11:19	5	200	6.44	1.04	7.31	0.66	6.05	0.52	9.8	2.8	Clear	No Odor
11:24	5	200	6.50	1.30	7.31	0.66	4.83	0.49	9.7	3.0	Clear	No Odor
11:29	5	200	6.55	1.56	7.31	0.66	4.21	0.47	9.8	3.4	Clear	No Odor
11:34	5	200	6.60	1.82	7.30	0.66	3.40	0.45	9.8	3.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Minton ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-230D			Date	03-10-2023
Project Name/Location	Ford LTP			Weather	34.0 degrees F and light snow. The wind is blowing N/NE at 13.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.85	Total Depth (ft-bmp)	20.95	Water Column (ft.)	12.10	Gallons in Well	1.97
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.73		--		Sam Sukaria
Sample Time: Label	10:35	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:02						
Purge End	10:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:04	0	180	9.27	0.00	7.64	0.88	18.60	1.94	10.9	13.0	Clear, Small White Particulates	No Odor
10:09	5	180	10.20	0.24	7.58	0.73	12.30	0.61	11.2	10.2	Clear	No Odor
10:14	5	180	10.90	0.48	7.56	0.67	10.00	0.41	11.2	11.7	Clear	No Odor
10:19	5	180	11.69	0.72	7.56	0.68	7.14	0.32	10.4	13.6	Clear	No Odor
10:24	5	180	12.74	0.96	7.55	0.67	6.31	0.27	11.2	13.3	Clear	No Odor
10:29	5	180	13.35	1.20	7.55	0.66	6.17	0.28	11.2	13.9	Clear	No Odor
10:34	5	180	14.15	1.44	7.55	0.66	5.91	0.24	11.2	14.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Minton ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-230S			Date	03-10-2023
Project Name/Location	Ford LTP	Weather	32.0 degrees F and light snow. The wind is blowing N/NE at 10.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.83	Total Depth (ft-bmp)	8.85	Water Column (ft.)	4.02	Gallons in Well	0.65
		Pump Intake (ft-bmp)	6.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.31		--		Sam Sukaria
Sample Time: Label	12:25	Volume Purged	1.5 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:50						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	190	4.95	0.00	7.48	0.51	2.87	9.10	6.2	-3.8	Clear	No Odor
11:59	5	190	5.00	0.25	7.47	0.53	2.08	14.77	7.1	-4.0	Clear	No Odor
12:04	5	190	5.00	0.50	7.47	0.53	1.56	8.62	6.9	-2.1	Clear	No Odor
12:09	5	190	5.00	0.75	7.45	0.54	1.21	8.86	7.1	-0.4	Clear	No Odor
12:14	5	190	5.00	1.00	7.44	0.55	0.88	9.14	7.3	1.3	Clear	No Odor
12:19	5	190	5.00	1.25	7.41	0.56	0.02	8.84	7.5	3.0	Clear	No Odor
12:24	5	190	5.00	1.50	7.41	0.57	0.02	8.88	7.4	4.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Minton ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-231			Date	03-13-2023
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.44	Total Depth (ft-bmp)	14.52	Water Column (ft.)	9.08	Gallons in Well	1.48
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.81		--		Ellen Redner
Sample Time: Label	16:35	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:57						
Purge End	16:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
16:00	0	150	5.80	0.00	7.38	0.80	4.59	2.16	8.0	81.9	Clear, Small White Particulates	No Odor
16:05	5	150	6.46	0.20	7.37	0.81	3.69	2.06	8.6	80.0	Clear, Small White Particulates	No Odor
16:10	5	150	7.30	0.40	7.36	0.81	2.67	2.02	9.1	78.9	Clear, Small White Particulates	No Odor
16:15	5	150	7.96	0.60	7.36	0.81	2.32	1.97	9.1	78.2	Clear, Small White Particulates	No Odor
16:20	5	150	8.40	0.80	7.36	0.81	2.09	1.96	9.2	77.6	Clear	No Odor
16:25	5	150	8.88	1.00	7.35	0.81	1.84	1.98	9.1	77.2	Clear	No Odor
16:30	5	150	9.25	1.20	7.35	0.81	1.99	1.90	9.1	76.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Edington ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-231S			Date	03-13-2023
Project Name/Location	Ford LTP	Weather	32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N/NE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.06	Total Depth (ft-bmp)	7.52	Water Column (ft.)	4.92	Gallons in Well	0.80
		Pump Intake (ft-bmp)	4.10	Purge Method	Low-Flow	Sample Method	Gra
		Well Volumes Purged	2.25		--		b
Sample Time: Label	15:25	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	Ellen Redner
Purge Start	14:30						
Purge End	15:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:35	0	150	2.80	0.00	7.28	0.74	5.22	9.93	4.6	84.7	Clear, Small White Particulates	No Odor
14:40	5	150	2.85	0.20	7.26	0.72	2.76	8.91	5.0	87.0	Clear, Small White Particulates	No Odor
14:45	5	150	2.82	0.40	7.24	0.73	2.27	8.64	5.2	87.6	Clear, Small White Particulates	No Odor
14:50	5	150	2.84	0.60	7.23	0.73	2.18	8.41	5.5	88.3	Clear, Small White Particulates	No Odor
14:55	5	150	2.88	0.80	7.23	0.74	2.01	8.53	5.2	88.8	Clear, Small White Particulates	No Odor
15:00	5	150	2.92	1.00	7.21	0.75	1.85	8.30	5.5	88.4	Clear	No Odor
15:05	5	150	2.96	1.20	7.18	0.77	1.53	8.06	5.5	88.2	Clear	No Odor
15:10	5	150	2.99	1.40	7.16	0.81	1.34	7.82	5.6	87.5	Clear	No Odor
15:15	5	150	3.03	1.60	7.14	0.82	1.03	7.73	5.6	86.8	Clear	No Odor
15:20	5	150	3.06	1.80	7.14	0.83	0.91	7.97	5.5	86.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Edington ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-232			Date	03-14-2023
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Mostly Clear. The wind is blowing NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.23	Total Depth (ft-bmp)	14.89	Water Column (ft.)	12.66	Gallons in Well	2.06
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.46		--		Ellen Redner
Sample Time: Label	12:30	Volume Purged	3.0 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:09						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	2.75	0.00	7.03	2.83	5.83	2.41	6.4	67.9	Clear	No Odor
11:15	5	150	3.77	0.20	7.01	2.75	3.68	0.77	6.5	74.8	Clear	No Odor
11:20	5	150	4.23	0.40	7.01	2.73	2.97	0.58	6.7	76.1	Clear	No Odor
11:25	5	150	5.03	0.60	7.01	2.73	2.64	0.45	6.7	77.8	Clear	No Odor
11:30	5	150	6.11	0.80	7.01	2.74	2.70	0.34	6.5	79.4	Clear	No Odor
11:35	5	150	6.95	1.00	7.01	2.74	2.43	0.35	6.6	79.9	Clear	No Odor
11:40	5	150	7.55	1.20	7.00	2.74	2.24	0.32	7.1	80.4	Clear	No Odor
11:45	5	150	8.46	1.40	7.00	2.74	7.96	0.33	7.9	80.5	Clear	No Odor
11:50	5	150	9.28	1.60	7.00	2.74	5.25	0.30	7.9	80.6	Clear	No Odor
11:55	5	150	9.68	1.80	6.99	2.75	5.78	0.25	8.5	80.4	Clear	No Odor
12:00	5	150	9.91	2.00	6.97	2.80	17.90	0.25	8.3	81.1	Clear	No Odor
12:05	5	150	10.25	2.20	6.95	2.84	82.50	0.30	7.7	81.5	Clear	No Odor
12:10	5	150	10.20	2.40	6.96	2.86	98.90	0.45	7.4	80.9	Cloudy	No Odor
12:15	5	150	10.29	2.60	6.96	2.88	111.00	0.46	7.4	80.3	Cloudy	No Odor
12:20	5	150	10.39	2.80	6.96	2.87	120.00	0.45	7.4	79.9	Cloudy	No Odor
12:25	5	100	10.48	3.00	6.97	2.86	128.00	0.46	7.5	78.2	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-232S			Date	03-14-2023
Project Name/Location	Ford LTP	Weather	19.9 degrees F and Partly Cloudy. The wind is blowing NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.59	Total Depth (ft-bmp)	7.19	Water Column (ft.)	5.60	Gallons in Well	0.91
		Pump Intake (ft-bmp)	3.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.42		--		Ellen Redner
Sample Time: Label	10:40	Volume Purged	2.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:35						
Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	150	1.70	0.00	6.99	5.74	7.25	2.49	4.4	143.1	Clear, Small White Particulates	No Odor
09:45	5	150	1.72	0.20	7.15	5.72	5.26	2.60	3.5	125.7	Clear, Small White Particulates	No Odor
09:50	5	150	1.74	0.40	7.18	5.61	4.98	2.66	3.8	118.1	Clear, Small White Particulates	No Odor
09:55	5	150	1.79	0.60	7.21	5.55	4.64	2.84	3.8	110.1	Clear, Small White Particulates	No Odor
10:00	5	150	1.83	0.80	7.21	5.57	3.12	2.79	3.8	108.2	Clear, Small White Particulates	No Odor
10:05	5	150	1.86	1.00	7.22	5.61	2.77	2.72	4.3	104.5	Clear, Small White Particulates	No Odor
10:10	5	150	1.88	1.20	7.23	5.65	2.03	2.78	4.1	102.6	Clear	No Odor
10:15	5	150	1.89	1.40	7.23	5.65	1.47	2.77	4.0	99.6	Clear	No Odor
10:20	5	150	1.91	1.60	7.23	5.65	1.21	2.74	4.5	97.8	Clear	No Odor
10:25	5	150	1.93	1.80	7.24	5.64	1.63	2.75	4.6	95.9	Clear	No Odor
10:30	5	150	1.95	2.00	7.24	5.64	1.16	2.73	4.7	94.2	Clear	No Odor
10:35	5	150	1.97	2.20	7.24	5.67	1.02	2.71	4.6	93.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-233			Date	03-13-2023
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N/NE at 6.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.78	Total Depth (ft-bmp)	14.85	Water Column (ft.)	12.07	Gallons in Well	1.96
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.92		--		Ellen Redner
Sample Time: Label	13:45	Volume Purged	1.8 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:53						
Purge End	13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	3.55	0.00	6.96	2.11	8.95	0.72	8.4	89.8	Clear	No Odor
13:00	5	150	4.10	0.20	6.95	2.12	8.72	0.54	9.0	90.5	Clear, Small White Particulates	No Odor
13:05	5	150	4.50	0.40	6.95	2.12	7.64	0.42	9.1	91.5	Clear, Small White Particulates	No Odor
13:10	5	150	5.16	0.60	6.95	2.12	6.77	0.52	9.2	92.4	Clear, Small White Particulates	No Odor
13:15	5	150	5.89	0.80	6.95	2.12	6.23	0.71	9.3	92.8	Clear, Small White Particulates	No Odor
13:20	5	150	6.45	1.00	6.95	2.12	5.89	0.32	9.6	93.3	Clear	No Odor
13:25	5	150	7.50	1.20	6.95	2.12	5.71	0.41	9.7	93.4	Clear, Small White Particulates	No Odor
13:30	5	150	8.11	1.40	6.95	2.11	5.14	0.43	9.9	93.3	Clear, Small White Particulates	No Odor
13:35	5	150	8.64	1.60	6.95	2.12	5.41	0.47	10.1	93.1	Clear, Small White Particulates	No Odor
13:40	5	150	9.07	1.80	6.95	2.12	5.60	0.49	9.9	93.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Farmington ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-233S			Date	03-13-2023
Project Name/Location	Ford LTP	Weather	30.0 degrees F and Light Snow and Fog/Mist. The wind is blowing N/NE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.15	Total Depth (ft-bmp)	7.32	Water Column (ft.)	5.17	Gallons in Well	0.84
		Pump Intake (ft-bmp)	3.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.43		--		Ellen Redner
Sample Time: Label	12:30	Volume Purged	1.2 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:53						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	2.70	0.00	6.96	1.69	4.39	5.81	6.4	133.0	Clear	No Odor
12:00	5	150	2.65	0.20	7.22	1.64	4.03	3.63	6.0	114.1	Clear	No Odor
12:05	5	150	2.71	0.40	7.35	1.61	1.90	3.78	6.1	105.3	Clear	No Odor
12:10	5	150	2.84	0.60	7.45	1.53	2.53	5.43	5.9	101.4	Clear	No Odor
12:15	5	150	2.97	0.80	7.46	1.58	2.78	6.55	5.8	98.6	Clear	No Odor
12:20	5	150	3.07	1.00	7.45	1.57	1.43	6.20	5.8	97.4	Clear	No Odor
12:25	5	150	3.21	1.20	7.45	1.57	1.92	5.98	5.8	95.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Farmington ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-15-61D			Date	05-18-2023
Project Name/Location	Ford LTP		Weather	48.9 degrees F and Partly Cloudy. The wind is blowing E/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	24.38	Total Depth (ft-bmp)	93.30	Water Column (ft.)	68.92	Gallons in Well	11.2
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.36		--		
Sample Time:	Label 11:25	Volume Purged	4.02 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
	Purge Start 10:18						
	Purge End 11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:19	0	180	25.24	0.00	7.51	1.21	38.00	0.33	15.3	71.3	Clear, Small Black Particulates	No Odor
10:24	5	180	27.22	0.24	7.27	1.23	34.00	0.66	15.0	48.2	Clear, Small Black Particulates	No Odor
10:29	5	180	28.05	0.48	7.14	1.24	60.20	0.76	15.4	36.3	Clear	No Odor
10:34	5	180	28.94	0.72	7.07	1.23	37.90	0.72	14.8	31.9	Clear	No Odor
10:39	5	300	30.05	0.96	6.89	1.23	21.90	0.75	14.7	21.4	Clear	No Odor
10:44	5	200	32.50	1.36	6.85	1.22	20.20	0.73	14.9	9.7	Clear	No Odor
10:49	5	300	33.68	1.62	7.07	1.22	41.70	0.70	15.3	-6.2	Clear, Small Black Particulates	No Odor
10:54	5	300	33.85	2.02	9.89	1.22	36.90	0.58	14.9	1.4	Clear, Small Black Particulates	No Odor
10:59	5	300	35.03	2.42	6.78	1.22	41.40	0.42	15.7	1.4	Clear	No Odor
11:04	5	300	37.50	2.82	6.63	1.22	40.40	0.31	15.0	5.3	Clear	No Odor
11:09	5	300	39.24	3.22	6.60	1.22	22.20	0.30	14.8	4.9	Clear	No Odor
11:14	5	300	40.65	3.62	6.57	1.21	23.30	0.22	15.0	2.8	Clear	No Odor
11:19	5	300	42.12	4.02	6.53	1.21	53.10	0.21	15.0	2.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite East ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-30		Date	05-18-2023	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Partly Cloudy. The wind is blowing SE at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.47	Total Depth (ft-bmp)	24.65	Water Column (ft.)	15.18	Gallons in Well	2.47
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.97		--		Sommer Guy
Sample Time: Label	11:25	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:20						
Purge End	11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:22	0	150	9.94	0.00	7.35	4.13	44.90	2.69	14.0	51.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:27	5	150	10.14	0.20	7.38	4.13	26.70	2.81	13.8	48.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:32	5	150	10.28	0.40	7.40	4.14	28.50	3.42	13.7	35.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:37	5	150	10.34	0.60	7.41	4.13	22.40	3.52	13.7	12.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:42	5	150	10.41	0.80	7.42	4.13	34.90	3.05	13.7	-13.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:47	5	150	10.42	1.00	7.42	4.13	15.50	2.89	13.9	-30.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:52	5	150	10.43	1.20	7.43	4.12	12.70	2.09	13.9	-49.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:57	5	150	10.44	1.40	7.44	4.12	12.40	2.34	13.9	-63.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:02	5	150	10.45	1.60	7.44	4.12	7.99	2.39	13.9	-76.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:07	5	150	10.46	1.80	7.44	4.11	10.90	2.12	14.1	-85.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:12	5	150	10.47	2.00	7.43	4.12	6.89	1.61	14.0	-87.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:17	5	150	10.48	2.20	7.44	4.13	7.97	1.78	14.1	-90.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:22	5	150	10.49	2.40	7.44	4.14	6.14	1.06	14.0	-92.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-31			Date	05-18-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and Partly Cloudy. The wind is blowing NE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.88	Total Depth (ft-bmp)	21.70	Water Column (ft.)	11.82	Gallons in Well	1.92
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.25		--		Sommer Guy
Sample Time:	Label 10:03	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:58						
	Purge End 10:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:00	0	150	10.06	0.00	7.29	19.35	0.25	3.22	12.4	224.4	Clear, Small White Particulates	No Odor
09:05	5	150	10.06	0.20	7.40	19.62	6.81	2.16	12.5	203.5	Clear, Small White Particulates	No Odor
09:10	5	150	10.06	0.40	7.43	19.64	3.90	1.83	12.5	178.4	Clear, Small White Particulates	No Odor
09:15	5	150	10.06	0.60	7.43	19.63	3.49	1.47	12.6	164.2	Clear, Small White Particulates	No Odor
09:20	5	150	10.06	0.80	7.44	19.59	1.83	1.22	12.7	149.7	Clear, Small White Particulates	No Odor
09:25	5	150	10.06	1.00	7.44	19.53	0.87	0.64	12.7	136.2	Clear, Small White Particulates	No Odor
09:30	5	150	10.06	1.20	7.44	19.40	0.02	0.62	12.9	122.3	Clear	No Odor
09:35	5	150	10.06	1.40	7.44	19.43	0.02	0.64	12.7	108.7	Clear, Small White Particulates	No Odor
09:40	5	150	10.06	1.60	7.42	19.40	0.02	0.60	12.8	96.4	Clear	No Odor
09:45	5	150	10.06	1.80	7.42	19.33	0.02	0.48	13.0	85.0	Clear	No Odor
09:50	5	150	10.06	2.00	7.45	19.35	0.02	0.43	12.9	71.5	Clear	No Odor
09:55	5	150	10.06	2.20	7.46	19.23	0.02	0.53	13.2	60.7	Clear	No Odor
10:00	5	150	10.06	2.40	7.46	19.23	0.02	0.39	13.0	50.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-32			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	63.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.26	Total Depth (ft-bmp)	22.76	Water Column (ft.)	13.50	Gallons in Well	2.19
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.82		--		Sommer Guy
Sample Time: Label	12:05	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:14						
Purge End	12:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	150	9.55	0.00	7.15	4.45	199.00	4.08	13.6	32.6	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
11:21	5	150	9.64	0.20	7.22	4.46	125.00	2.46	13.2	28.6	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
11:26	5	150	9.65	0.40	7.23	4.45	48.30	2.06	13.7	25.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:31	5	150	9.65	0.60	7.23	4.47	43.70	2.75	13.8	21.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:36	5	150	9.65	0.80	7.24	4.46	39.80	2.96	14.1	18.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:41	5	150	9.65	1.00	7.23	4.50	35.00	2.73	14.2	15.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:46	5	150	9.65	1.20	7.24	4.54	32.70	3.05	14.1	12.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:51	5	150	9.65	1.40	7.23	4.55	28.00	2.70	14.2	6.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:56	5	150	9.65	1.60	7.23	4.57	25.50	2.71	14.2	6.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:01	5	150	9.65	1.80	7.23	4.58	26.20	2.64	14.4	4.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-33			Date	05-15-2023
Project Name/Location		Ford LTP		Weather	62.1 degrees F and Partly Cloudy. The wind is blowing W at 3 mph		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.30	Total Depth (ft-bmp)	18.72	Water Column (ft.)	11.42	Gallons in Well	1.86
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.75		--		
Sample Time:	Label	13:07	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	12:26						
	Purge End	13:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:28	0	150	7.48	0.00	7.11	6.25	9.27	3.49	13.4	56.5	Clear, Small White Particulates	No Odor
12:33	5	150	7.48	0.20	7.15	6.87	8.41	0.39	13.0	26.7	Clear, Small Black Particulates, Small White Particulates	No Odor
12:38	5	150	7.48	0.40	7.14	7.07	7.92	0.32	13.1	-7.7	Clear, Small Black Particulates, Small White Particulates	No Odor
12:43	5	150	7.45	0.60	7.14	7.15	5.80	0.32	13.1	-16.8	Clear, Small White Particulates	No Odor
12:48	5	150	7.48	0.80	7.15	7.19	3.61	0.35	13.1	-32.3	Clear, Small White Particulates	No Odor
12:53	5	150	7.48	1.00	7.15	7.28	2.91	0.34	13.1	-41.9	Clear, Small White Particulates	No Odor
12:58	5	150	7.48	1.20	7.15	7.35	3.74	0.29	13.1	-49.1	Clear, Small White Particulates	No Odor
13:03	5	150	7.48	1.40	7.15	7.40	4.37	0.30	13.0	-51.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-34			Date	05-18-2023
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.63	Total Depth (ft-bmp)	21.30	Water Column (ft.)	12.67	Gallons in Well	2.06
			Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.78		--		
Sample Time:	Label	12:23	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	11:38						
	Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	150	9.00	0.00	7.17	10.53	11.90	10.31	14.5	30.3	Clear, Small Black Particulates, Small White Particulates	No Odor
11:45	5	150	9.43	0.20	7.23	10.85	10.50	9.37	14.1	28.6	Clear, Small Black Particulates, Small White Particulates	No Odor
11:50	5	150	9.57	0.40	7.23	10.92	7.00	9.03	14.1	25.6	Clear, Small Black Particulates, Small White Particulates	No Odor
11:55	5	150	9.58	0.60	7.23	10.95	5.73	8.61	14.4	12.8	Clear, Small White Particulates	No Odor
12:00	5	150	9.62	0.80	7.22	11.01	3.17	8.50	14.2	1.4	Clear, Small Black Particulates, Small White Particulates	No Odor
12:05	5	150	9.65	1.00	7.22	11.04	3.41	8.24	14.1	-11.3	Clear, Small Black Particulates, Small White Particulates	No Odor
12:10	5	150	9.66	1.20	7.21	11.08	2.26	7.94	14.2	-18.8	Clear, Small Black Particulates, Small White Particulates	No Odor
12:15	5	150	9.67	1.40	7.21	11.11	1.14	7.81	14.2	-22.3	Clear	No Odor
12:20	5	150	9.70	1.60	7.21	11.15	1.92	7.59	14.1	-27.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-35			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.58	Total Depth (ft-bmp)	24.09	Water Column (ft.)	16.51	Gallons in Well	2.68
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.58		--		
Sample Time:	Label 09:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 08:26						
	Purge End 09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	7.92	0.00	7.44	7.08	11.30	0.76	12.6	-123.0	Clear	No Odor
08:35	5	100	7.92	0.13	7.48	7.07	23.30	0.55	12.8	-135.3	Clear	No Odor
08:40	5	100	7.99	0.26	7.50	7.07	33.30	0.45	12.9	-145.6	Clear	No Odor
08:45	5	100	8.05	0.39	7.51	7.06	23.50	0.42	12.9	-156.6	Clear	No Odor
08:50	5	100	8.09	0.52	7.51	7.04	32.40	0.34	13.1	-167.4	Clear	No Odor
08:55	5	100	8.12	0.65	7.51	7.03	32.80	0.37	13.1	-176.4	Clear	No Odor
09:00	5	100	8.14	0.78	7.51	7.00	36.40	0.34	13.1	-184.4	Clear	No Odor
09:05	5	100	8.16	0.91	7.51	7.00	27.40	0.35	13.2	-191.1	Clear	No Odor
09:10	5	100	8.18	1.04	7.51	6.97	27.50	0.30	13.2	-197.2	Clear	No Odor
09:15	5	100	8.20	1.17	7.51	6.96	24.30	0.31	13.3	-202.6	Clear	No Odor
09:20	5	100	8.20	1.30	7.51	6.99	19.90	0.27	13.4	-206.4	Clear	No Odor
09:25	5	100	8.21	1.43	7.50	6.94	17.10	0.33	13.3	-207.8	Clear	No Odor
09:30	5	100	8.21	1.56	7.50	6.90	20.80	0.35	13.2	-209.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-38			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	53.1 degrees F and Cloudy. The wind is blowing W at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.02	Total Depth (ft-bmp)	19.54	Water Column (ft.)	12.52	Gallons in Well	2.03
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.59		--		Sommer Guy
Sample Time:	Label 09:50	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:15						
	Purge End 09:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:17	0	150	7.25	0.00	7.37	5.68	2.18	1.39	12.0	-79.1	Clear, Small Black Particulates, Small White Particulates	No Odor
09:22	5	150	7.29	0.20	7.43	5.67	0.47	0.41	11.9	-115.4	Clear	No Odor
09:27	5	150	7.30	0.40	7.44	5.65	4.63	0.29	11.9	-117.8	Clear, Small Black Particulates, Small White Particulates	No Odor
09:32	5	150	7.30	0.60	7.44	5.65	3.86	0.30	11.9	-119.4	Clear, Small White Particulates	No Odor
09:37	5	150	7.30	0.80	7.44	5.63	0.41	0.21	11.9	-120.5	Clear	No Odor
09:42	5	150	7.30	1.00	7.43	5.61	3.62	0.20	11.9	-121.6	Clear, Small White Particulates	No Odor
09:47	5	150	7.30	1.20	7.44	5.56	3.79	0.20	12.0	-122.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-39			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Clear. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.68	Total Depth (ft-bmp)	24.24	Water Column (ft.)	13.56	Gallons in Well	2.2
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55		--		Sommer Guy
Sample Time:	Label 11:43	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:08						
	Purge End 11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	10.71	0.00	7.06	5.11	33.70	1.72	12.0	157.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:15	5	150	10.71	0.20	7.12	5.29	17.10	0.89	11.7	151.2	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
11:20	5	150	10.71	0.40	7.13	5.30	6.30	0.56	11.9	146.8	Clear, Small Black Particulates, Small White Particulates	No Odor
11:25	5	150	10.71	0.60	7.13	5.30	5.78	0.47	11.9	142.4	Clear, Small Black Particulates, Small White Particulates	No Odor
11:30	5	150	10.71	0.80	7.13	5.31	4.25	0.42	12.0	138.6	Clear, Small White Particulates	No Odor
11:35	5	150	10.71	1.00	7.13	5.31	2.58	0.39	11.9	134.6	Clear, Small White Particulates	No Odor
11:40	5	150	10.71	1.20	7.14	5.31	4.51	0.37	11.9	131.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-40			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.75	Total Depth (ft-bmp)	19.53	Water Column (ft.)	9.78	Gallons in Well	1.59
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.57		--		Kent Kasper
Sample Time:	Label 10:45	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:03						
	Purge End 10:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	100	9.87	0.00	7.00	15.70	45.30	0.75	13.6	-16.0	Clear	No Odor
10:10	5	100	9.87	0.13	7.04	15.74	45.80	0.48	13.6	-29.8	Cloudy	No Odor
10:15	5	100	9.88	0.26	7.05	15.75	40.00	0.38	13.7	-39.9	Clear	No Odor
10:20	5	100	9.88	0.39	7.05	15.74	31.50	0.35	13.7	-47.6	Clear	No Odor
10:25	5	100	9.86	0.52	7.06	15.81	27.80	0.42	13.8	-55.9	Clear	No Odor
10:30	5	100	9.85	0.65	7.06	15.79	23.20	0.44	13.7	-58.0	Clear	No Odor
10:35	5	100	9.84	0.78	7.06	15.76	21.10	0.44	13.9	-58.1	Clear	No Odor
10:40	5	100	9.89	0.91	7.07	15.77	21.40	0.35	13.7	-62.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-41			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Partly Cloudy. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.68	Total Depth (ft-bmp)	20.86	Water Column (ft.)	12.18	Gallons in Well	1.98
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		Kent Kasper
Sample Time: Label	12:15	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:14						
Purge End	12:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	8.92	0.00	7.43	9.03	12.40	0.76	13.0	-94.3	Clear	No Odor
11:20	5	100	8.90	0.13	7.46	8.68	13.10	0.61	12.8	-113.5	Clear	No Odor
11:25	5	100	8.90	0.26	7.47	8.68	16.40	0.54	13.2	-116.9	Clear	No Odor
11:30	5	100	9.00	0.39	7.47	8.67	19.60	0.41	12.5	-120.0	Clear	No Odor
11:35	5	100	9.01	0.52	7.47	8.72	15.70	0.36	12.6	-122.6	Clear	No Odor
11:40	5	100	9.01	0.65	7.46	8.76	12.00	0.32	12.6	-124.5	Clear	No Odor
11:45	5	100	9.01	0.78	7.46	8.96	13.60	0.34	12.7	-125.4	Clear	No Odor
11:50	5	100	8.97	0.91	7.46	8.87	10.90	0.35	12.7	-126.1	Clear	No Odor
11:55	5	100	9.01	1.04	7.46	8.86	8.40	0.38	12.8	-126.1	Clear	No Odor
12:00	5	100	8.89	1.17	7.46	8.83	11.30	0.32	12.9	-126.6	Clear	No Odor
12:05	5	100	8.85	1.30	7.46	8.81	9.13	0.37	12.9	-126.4	Clear	No Odor
12:10	5	100	8.85	1.43	7.45	8.78	10.30	0.38	12.9	-126.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-42			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Partly Cloudy. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.04	Total Depth (ft-bmp)	20.44	Water Column (ft.)	12.40	Gallons in Well	2.01
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.85		--		Leticia Ferreira
Sample Time:	Label 11:35	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:03						
	Purge End 11:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	300	8.28	0.00	7.20	25.15	23.70	1.20	13.6	51.7	Clear, Small White Particulates	No Odor
11:09	5	200	8.28	0.40	7.26	25.04	12.50	0.32	13.8	-26.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:14	5	200	8.28	0.66	7.26	25.02	9.66	0.27	13.8	-61.6	Clear, Small White Particulates	No Odor
11:19	5	200	8.26	0.92	7.26	24.83	8.27	0.23	13.9	-85.6	Clear, Small White Particulates	No Odor
11:24	5	200	8.23	1.18	7.26	24.69	8.36	0.23	14.2	-101.8	Clear, Small White Particulates	No Odor
11:29	5	200	8.23	1.44	7.26	24.80	8.07	0.22	14.1	-105.4	Clear, Small White Particulates	No Odor
11:34	5	200	8.23	1.70	7.26	24.51	7.89	0.20	14.3	-110.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-43			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.15	Total Depth (ft-bmp)	21.77	Water Column (ft.)	14.62	Gallons in Well	2.38
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Leticia Ferreira
Sample Time:	Label 10:40	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:08						
	Purge End 10:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:09	0	300	7.40	0.00	7.34	8.10	42.10	4.80	12.6	62.7	Clear, Small Orange Particulates	No Odor
10:14	5	200	7.38	0.40	7.36	8.32	28.40	1.36	13.1	52.5	Clear, Small Orange Particulates	No Odor
10:19	5	200	7.33	0.66	7.43	9.97	29.00	0.54	13.0	40.0	Clear, Small Orange Particulates	No Odor
10:24	5	200	7.31	0.92	7.52	11.16	22.20	0.62	13.7	-3.0	Clear, Small Orange Particulates	No Odor
10:29	5	200	7.31	1.18	7.54	11.41	23.90	0.69	13.4	-25.0	Clear, Small Orange Particulates	No Odor
10:34	5	200	7.31	1.44	7.54	11.49	22.50	0.63	13.4	-30.0	Clear, Small Orange Particulates	No Odor
10:39	5	200	7.31	1.70	7.54	11.50	23.00	0.69	13.4	-34.7	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-45			Date	05-17-2023
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Clear. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.29	Total Depth (ft-bmp)	19.70	Water Column (ft.)	10.41	Gallons in Well	1.69
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.29		--		
Sample Time:	Label	12:15	Volume Purged	2.18 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
	Purge Start	11:16						
	Purge End	12:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	140	9.39	0.00	7.23	3.79	35.60	2.44	13.2	-26.8	Clear, Small Black Particulates	No Odor
11:22	5	150	9.34	0.18	7.24	3.81	31.00	0.50	13.4	-39.6	Clear, Small Black Particulates	No Odor
11:27	5	150	9.34	0.38	7.24	3.80	29.80	0.37	12.8	-51.2	Clear, Small Black Particulates	No Odor
11:32	5	150	9.34	0.58	7.23	3.78	11.60	0.35	13.0	-55.4	Clear, Small Black Particulates	No Odor
11:37	5	150	9.34	0.78	7.22	3.82	10.20	0.35	13.0	-58.6	Clear, Small Black Particulates	No Odor
11:42	5	150	9.34	0.98	7.22	3.84	9.12	0.33	12.8	-59.2	Clear, Small Black Particulates	No Odor
11:47	5	150	9.34	1.18	7.22	3.87	6.97	0.24	12.9	-60.6	Clear	No Odor
11:52	5	150	9.34	1.38	7.22	3.87	5.77	0.21	12.7	-60.9	Clear	No Odor
11:57	5	150	9.34	1.58	7.22	3.87	6.66	0.20	12.6	-61.0	Clear	No Odor
12:02	5	150	9.34	1.78	7.22	3.85	5.51	0.20	12.9	-61.0	Clear	No Odor
12:07	5	150	9.34	1.98	7.22	3.87	5.54	0.18	12.9	-61.1	Clear	No Odor
12:12	5	150	9.34	2.18	7.22	3.88	5.87	0.17	12.7	-61.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Stripped bolt tabs.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-46			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Clear. The wind is blowing NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.54	Total Depth (ft-bmp)	19.32	Water Column (ft.)	10.78	Gallons in Well	1.75
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.37		DUP-03		
Sample Time: Label	10:48	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
Purge Start	09:44						
Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:46	0	150	9.24	0.00	6.97	2.80	35.70	1.46	13.0	170.5	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
09:51	5	150	9.45	0.20	6.52	3.03	32.70	0.55	13.0	183.8	Clear, Small Brown Particulates, Small Orange Particulates	Faint Odor,No Odor
09:56	5	150	9.54	0.40	6.31	3.54	24.20	0.38	12.8	176.6	Clear, Small Orange Particulates	No Odor
10:01	5	150	9.55	0.60	6.29	4.65	19.40	0.25	12.9	161.3	Clear, Small Orange Particulates	No Odor
10:06	5	150	9.56	0.80	6.19	5.69	20.50	0.24	13.1	135.9	Clear, Small Orange Particulates	No Odor
10:11	5	150	9.56	1.00	6.05	6.25	18.90	0.26	13.1	104.9	Clear, Small Orange Particulates	No Odor
10:16	5	150	9.56	1.20	5.92	6.68	8.27	0.21	13.2	71.9	Clear, Small White Particulates	No Odor
10:21	5	150	9.56	1.40	5.87	6.91	8.99	0.22	13.2	54.5	Clear, Small White Particulates	No Odor
10:26	5	150	9.56	1.60	5.77	7.22	7.62	0.20	13.1	29.0	Clear, Small White Particulates	No Odor
10:31	5	150	9.56	1.80	5.73	7.40	7.80	0.22	13.4	14.5	Clear, Small White Particulates	No Odor
10:36	5	150	9.56	2.00	5.71	7.61	5.00	0.19	13.4	1.8	Clear, Small White Particulates	No Odor
10:41	5	150	9.56	2.20	5.69	7.88	4.80	0.16	13.4	-6.1	Clear, Small White Particulates	No Odor
10:46	5	150	9.56	2.40	5.45	7.98	4.30	0.38	13.5	-10.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments Fixed transducer. Possible change and depth during movement.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-47			Date	05-17-2023
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Clear. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.42	Total Depth (ft-bmp)	20.03	Water Column (ft.)	11.61	Gallons in Well	1.89
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.27		--		
Sample Time:	Label	13:07	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	12:01						
	Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:03	0	150	8.85	0.00	7.15	8.57	13.60	1.41	14.6	138.5	Clear, Small Black Particulates, Small White Particulates	No Odor
12:08	5	150	8.85	0.20	7.20	8.72	20.20	0.44	14.8	133.5	Clear, Small Black Particulates, Small White Particulates	No Odor
12:13	5	150	8.85	0.40	7.21	8.79	23.50	0.30	14.6	128.3	Clear, Small Black Particulates, Small White Particulates	No Odor
12:18	5	150	8.85	0.60	7.22	8.75	18.00	0.31	14.7	114.9	Clear, Small Black Particulates, Small White Particulates	No Odor
12:23	5	150	8.85	0.80	7.23	8.66	14.50	0.34	14.8	100.5	Clear, Small Black Particulates, Small White Particulates	No Odor
12:28	5	150	8.85	1.00	7.22	8.73	7.29	0.30	14.8	87.1	Clear, Small White Particulates	No Odor
12:33	5	150	8.85	1.20	7.22	8.80	7.01	0.26	14.7	75.1	Clear, Small White Particulates	No Odor
12:38	5	150	8.85	1.40	7.22	8.89	9.40	0.22	14.6	62.4	Clear, Small White Particulates	No Odor
12:43	5	150	8.85	1.60	7.22	8.94	6.18	0.21	14.6	49.3	Clear, Small White Particulates	No Odor
12:48	5	150	8.85	1.80	7.23	8.97	6.13	0.18	14.7	37.0	Clear, Small Black Particulates, Small White Particulates	No Odor
12:53	5	150	8.85	2.00	7.22	9.01	5.15	0.17	14.7	24.9	Clear, Small Black Particulates, Small White Particulates	No Odor
12:58	5	150	8.85	2.20	7.23	9.02	5.65	0.18	14.7	15.7	Clear, Small Black Particulates, Small White Particulates	No Odor
13:03	5	150	8.85	2.40	7.23	9.03	4.50	0.16	14.7	5.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-48R			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	71.1 degrees F and Cloudy. The wind is blowing W at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.48	Total Depth (ft-bmp)	21.59	Water Column (ft.)	13.11	Gallons in Well	2.13
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.13		--		Samantha Hindle
Sample Time: Label	14:15	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:09						
Purge End	14:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:11	0	150	8.62	0.00	7.53	5.16	56.10	0.97	16.0	-26.4	Cloudy, Small Orange Particulates	No Odor
13:16	5	150	8.57	0.20	7.54	5.14	120.00	0.41	16.1	-57.6	Cloudy, Small Orange Particulates	No Odor
13:21	5	150	8.55	0.40	7.55	5.09	86.00	0.31	16.5	-78.3	Clear, Small Orange Particulates	No Odor
13:26	5	150	8.55	0.60	7.55	5.07	56.60	0.28	16.6	-89.9	Clear, Small Orange Particulates	No Odor
13:31	5	150	8.55	0.80	7.55	4.96	61.40	0.21	16.8	-100.6	Clear, Small Orange Particulates	No Odor
13:36	5	150	8.56	1.00	7.55	4.94	25.70	0.23	17.2	-103.3	Clear, Small Orange Particulates	No Odor
13:41	5	150	8.56	1.20	7.51	4.94	41.20	0.21	18.0	-106.0	Clear, Cloudy, Small Orange Particulates	No Odor
13:46	5	150	8.56	1.40	7.56	4.85	66.10	0.24	16.1	-108.1	Clear, Small Orange Particulates	No Odor
13:51	5	150	8.56	1.60	7.58	4.81	43.40	0.18	15.9	-111.9	Clear, Small Orange Particulates	No Odor
13:56	5	150	8.56	1.80	7.59	4.80	21.90	0.17	15.9	-115.2	Clear, Small Orange Particulates	No Odor
14:01	5	150	8.56	2.00	7.58	4.50	29.60	0.14	16.6	-115.0	Clear, Small Orange Particulates	No Odor
14:06	5	150	8.56	2.20	7.57	4.43	26.80	0.14	17.3	-114.1	Clear, Small Orange Particulates	No Odor
14:11	5	150	8.56	2.40	7.57	4.42	27.80	0.14	17.6	-114.1	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-50			Date	05-16-2023
Project Name/Location		Ford LTP	Weather	66.9 degrees F and Cloudy. The wind is blowing W/SW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.59	Total Depth (ft-bmp)	18.51	Water Column (ft.)	11.92	Gallons in Well	1.94
			Pump Intake (ft-bmp)	18.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.13		--		
Sample Time:	Label	12:40	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
	Purge Start	11:38						
	Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	150	6.82	0.00	7.13	3.37	45.00	1.49	17.7	-96.5	Clear, Small Black Particulates	No Odor
11:44	5	150	6.79	0.20	7.09	3.67	42.80	0.87	16.0	-94.4	Clear, Small Black Particulates	No Odor
11:49	5	150	6.79	0.40	7.08	3.71	33.40	0.49	15.8	-94.2	Clear, Small Black Particulates	No Odor
11:54	5	150	6.83	0.60	7.08	3.82	18.20	0.29	15.7	-94.4	Clear	No Odor
11:59	5	150	6.83	0.80	7.07	3.85	16.90	0.26	15.7	-94.2	Clear	No Odor
12:04	5	150	6.83	1.00	7.06	3.92	9.38	0.22	15.8	-93.8	Clear	No Odor
12:09	5	150	6.83	1.20	7.05	3.94	7.72	0.21	16.0	-93.6	Clear	No Odor
12:14	5	150	6.83	1.40	7.05	3.98	6.57	0.17	16.0	-93.4	Clear	No Odor
12:19	5	150	6.83	1.60	7.05	4.00	7.17	0.16	16.0	-93.4	Clear	No Odor
12:24	5	150	6.83	1.80	7.04	3.99	3.87	0.17	16.1	-93.3	Clear	No Odor
12:29	5	150	6.83	2.00	7.04	4.00	3.42	0.14	16.0	-93.1	Clear	No Odor
12:34	5	150	6.83	2.20	7.04	4.00	2.55	0.15	16.1	-93.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-52			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Partly Cloudy. The wind is blowing NE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.23	Total Depth (ft-bmp)	19.75	Water Column (ft.)	12.52	Gallons in Well	2.03
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.87		DUP-04		
Sample Time: Label	09:42	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	09:05						
Purge End	09:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:06	0	200	7.39	0.00	7.21	6.22	196.00	2.02	12.3	149.2	Brown, Cloudy	No Odor
09:11	5	150	7.35	0.26	7.30	6.37	128.00	0.52	12.4	95.0	Cloudy, Small Brown Particulates	No Odor
09:16	5	200	7.35	0.46	7.32	6.44	99.00	0.25	12.4	57.9	Cloudy, Small Brown Particulates, Small White Particulates	No Odor
09:21	5	200	7.36	0.72	7.33	6.54	70.20	0.20	12.5	2.2	Cloudy, Small Brown Particulates, Small White Particulates	No Odor
09:26	5	200	7.35	0.98	7.34	6.57	54.50	0.16	12.6	-35.4	Clear, Small Brown Particulates, Small White Particulates	No Odor
09:31	5	200	7.36	1.24	7.34	6.61	49.70	0.11	12.7	-40.7	Clear, Small Brown Particulates, Small White Particulates	No Odor
09:36	5	200	7.35	1.50	7.34	6.60	48.70	0.13	12.6	-45.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
09:41	5	200	7.35	1.76	7.34	6.69	48.20	0.10	12.7	-50.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-53			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.53	Total Depth (ft-bmp)	20.68	Water Column (ft.)	14.15	Gallons in Well	2.30
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.78		--		Sommer Guy
Sample Time:	Label 11:03	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:11						
	Purge End 11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:13	0	150	6.83	0.00	8.12	7.47	44.40	9.28	11.8	-18.4	Clear, Small White Particulates	No Odor
10:18	5	150	6.92	0.20	7.50	10.27	34.00	9.04	11.6	-44.1	Clear, Small White Particulates	No Odor
10:23	5	150	6.92	0.40	7.45	10.34	30.60	8.53	11.9	-46.9	Clear, Small White Particulates	No Odor
10:28	5	150	6.92	0.60	7.44	10.36	27.90	8.36	11.9	-19.2	Clear, Small White Particulates	No Odor
10:33	5	150	6.92	0.80	7.44	10.15	25.10	7.35	12.2	-50.1	Clear, Small White Particulates	No Odor
10:38	5	150	6.92	1.00	7.43	9.94	20.60	7.30	12.3	-51.6	Clear, Small White Particulates	No Odor
10:43	5	150	6.92	1.20	7.43	9.82	17.80	7.33	12.3	-52.8	Clear, Small White Particulates	No Odor
10:48	5	150	6.92	1.40	7.42	9.77	16.10	7.46	12.4	-54.6	Clear, Small White Particulates	No Odor
10:53	5	150	6.92	1.60	7.42	9.74	15.80	7.16	12.5	-57.2	Clear, Small White Particulates	No Odor
10:58	5	150	6.92	1.80	7.42	9.71	15.40	7.26	12.3	-59.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.51	Total Depth (ft-bmp)	20.88	Water Column (ft.)	14.37	Gallons in Well	2.33
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.52		--		Sommer Guy
Sample Time:	Label 12:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:16						
	Purge End 12:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:18	0	150	6.92	0.00	7.81	11.32	8.00	9.31	11.2	-26.1	Clear, Small White Particulates	No Odor
12:23	5	150	6.93	0.20	7.54	12.42	9.33	7.97	10.8	-64.0	Clear, Small White Particulates	No Odor
12:28	5	150	6.93	0.40	7.54	12.39	8.58	7.64	11.0	-71.3	Clear, Small White Particulates	No Odor
12:33	5	150	6.93	0.60	7.53	12.42	8.83	7.39	11.0	-77.7	Clear, Small White Particulates	No Odor
12:38	5	150	6.94	0.80	7.54	12.45	8.50	7.18	10.8	-82.1	Clear, Small White Particulates	No Odor
12:43	5	150	6.94	1.00	7.53	12.48	9.21	6.95	10.8	-83.6	Clear, Small White Particulates	No Odor
12:48	5	150	6.94	1.20	7.54	12.52	8.76	6.72	10.7	-85.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Partly Cloudy. The wind is blowing NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.28	Total Depth (ft-bmp)	9.24	Water Column (ft.)	3.96	Gallons in Well	0.64
		Pump Intake (ft-bmp)	6.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.88		--		Sommer Guy
Sample Time:	Label 11:58	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:21						
	Purge End 12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:23	0	150	5.36	0.00	8.53	0.64	13.80	8.69	11.4	-34.5	Clear, Small White Particulates	No Odor
11:28	5	150	5.48	0.20	8.04	0.55	8.55	7.73	10.3	-33.9	Clear, Small White Particulates	No Odor
11:33	5	150	5.63	0.40	7.69	0.55	4.04	6.91	9.9	-23.9	Clear, Small White Particulates	No Odor
11:38	5	150	5.78	0.60	7.66	0.53	3.03	6.69	9.6	-17.5	Clear	No Odor
11:43	5	150	5.90	0.80	7.66	0.53	4.67	6.66	9.5	-13.6	Clear	No Odor
11:48	5	150	6.05	1.00	7.66	0.53	4.20	6.49	9.6	-11.4	Clear	No Odor
11:53	5	150	6.20	1.20	7.66	0.52	3.22	6.57	9.7	-10.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-55			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.24	Total Depth (ft-bmp)	19.74	Water Column (ft.)	12.50	Gallons in Well	2.03
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99		--		Sommer Guy
Sample Time:	Label 12:25	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:28						
	Purge End 12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	150	7.35	0.00	8.17	11.11	31.40	2.54	16.3	42.2	Clear, Small White Particulates	No Odor
11:35	5	150	7.33	0.20	7.49	11.07	167.00	0.91	13.9	26.8	Clear, Orange, Small Orange Particulates, Small White Particulates	No Odor
11:40	5	150	7.34	0.40	7.44	11.06	117.00	0.73	13.9	17.7	Clear, Cloudy, Small Orange Particulates, Small White Particulates, Yellow	No Odor
11:45	5	150	7.34	0.60	7.43	11.05	108.00	0.53	13.7	9.2	Clear, Cloudy, Orange, Small Orange Particulates, Small White Particulates	No Odor
11:50	5	150	7.34	0.80	7.48	11.01	73.30	0.27	13.9	-2.8	Clear, Small Orange Particulates, Small White Particulates, Yellow	Faint Odor
11:55	5	150	7.34	1.00	7.50	10.88	55.10	0.22	13.9	-14.0	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
12:00	5	150	7.34	1.20	7.53	10.71	46.50	0.17	13.8	-26.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:05	5	150	7.34	1.40	7.54	10.56	41.40	0.18	13.8	-34.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:10	5	150	7.34	1.60	7.55	10.48	33.50	0.15	13.8	-41.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:15	5	150	7.34	1.80	7.55	10.41	30.50	0.15	13.9	-47.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:20	5	150	7.34	2.00	7.56	10.35	31.70	0.15	13.8	-51.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-55D			Date	05-05-2023
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.35	Total Depth (ft-bmp)	23.63	Water Column (ft.)	16.28	Gallons in Well	2.65
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.53		--		
Sample Time:	Label 11:08	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start 10:26						
	Purge End 11:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:29	0	150	7.63	0.00	8.02	10.47	14.30	7.39	14.2	-55.5	Clear, Small Black Particulates, Small White Particulates	No Odor
10:34	5	150	7.67	0.20	7.55	10.51	16.00	7.21	13.9	-100.3	Clear, Small White Particulates	No Odor
10:39	5	150	7.68	0.40	7.48	10.57	10.40	7.15	13.7	-83.5	Clear, Small White Particulates	No Odor
10:44	5	150	7.69	0.60	7.45	10.59	14.50	6.90	13.8	-78.4	Clear, Small White Particulates	No Odor
10:49	5	150	7.69	0.80	7.45	10.62	23.70	6.74	13.8	-76.2	Clear, Small White Particulates	No Odor
10:54	5	150	7.70	1.00	7.45	10.63	16.00	6.53	13.8	-76.0	Clear, Small White Particulates	No Odor
10:59	5	150	7.70	1.20	7.45	10.65	17.60	6.49	13.7	-75.9	Clear, Small White Particulates	No Odor
11:04	5	150	7.70	1.40	7.44	10.67	16.50	6.29	13.7	-75.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-57			Date	05-04-2023
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing W/NW at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.00	Total Depth (ft-bmp)	20.71	Water Column (ft.)	14.71	Gallons in Well	2.39
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.00		--		
Sample Time:	Label	09:55	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	08:50						
	Purge End	09:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:52	0	150	6.48	0.00	11.30	1.72	31.70	7.10	12.0	185.3	Clear, Small White Particulates	No Odor
08:57	5	150	7.47	0.20	11.25	1.66	50.50	6.41	11.7	178.5	Clear, Small White Particulates	No Odor
09:02	5	150	8.12	0.40	9.49	3.29	35.20	4.72	12.0	186.9	Clear, Small White Particulates	No Odor
09:07	5	150	8.66	0.60	8.98	4.38	26.80	3.31	12.0	179.2	Clear, Small White Particulates	No Odor
09:12	5	150	9.00	0.80	8.74	4.91	23.20	2.75	12.1	175.2	Clear, Small White Particulates	No Odor
09:17	5	150	9.34	1.00	8.42	5.49	22.80	2.30	12.1	170.7	Clear, Small White Particulates	No Odor
09:22	5	150	9.58	1.20	8.18	5.86	18.30	1.95	12.2	162.9	Clear, Small White Particulates	No Odor
09:27	5	150	9.80	1.40	7.88	6.27	16.70	1.62	12.3	152.8	Clear, Small White Particulates	No Odor
09:32	5	150	9.96	1.60	7.71	6.58	12.60	1.38	12.3	143.3	Clear, Small White Particulates	No Odor
09:37	5	150	10.10	1.80	7.68	6.76	10.80	1.15	12.4	135.1	Clear, Small White Particulates	No Odor
09:42	5	150	10.28	2.00	7.61	6.88	9.75	1.15	12.5	125.8	Clear, Small White Particulates	No Odor
09:47	5	150	10.42	2.20	7.55	7.06	10.50	1.05	12.5	119.0	Clear, Small White Particulates	No Odor
09:52	5	150	10.52	2.40	7.51	7.21	7.68	2.93	12.5	113.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-62			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.72	Total Depth (ft-bmp)	21.17	Water Column (ft.)	13.45	Gallons in Well	2.19
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.10		--		Samantha Hindle
Sample Time:	Label 11:15	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:12						
	Purge End 11:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:13	0	150	7.76	0.00	7.09	4.64	60.80	1.57	16.1	80.6	Small White Particulates, Yellow	No Odor
10:18	5	150	7.76	0.20	7.06	4.62	41.90	0.94	15.8	42.4	Small White Particulates, Yellow	No Odor
10:23	5	150	7.76	0.40	7.06	4.65	44.00	0.43	16.0	-0.6	Small Orange Particulates, Yellow	No Odor
10:28	5	150	7.76	0.60	7.05	4.72	40.20	0.38	15.9	-30.7	Clear, Small Orange Particulates	No Odor
10:33	5	150	7.76	0.80	7.06	4.74	34.50	0.33	16.0	-50.1	Clear, Small Orange Particulates	No Odor
10:38	5	150	7.76	1.00	7.06	4.77	32.50	0.28	16.1	-59.7	Clear, Small Orange Particulates	No Odor
10:43	5	150	7.76	1.20	7.06	4.81	21.60	0.24	16.1	-68.5	Clear, Small Orange Particulates	No Odor
10:48	5	150	7.76	1.40	7.06	4.85	20.80	0.21	16.2	-76.6	Clear, Small Orange Particulates	No Odor
10:53	5	150	7.76	1.60	7.06	4.86	25.60	0.23	16.3	-80.4	Clear, Small Orange Particulates	No Odor
10:58	5	150	7.76	1.80	7.06	4.90	21.90	0.23	16.2	-83.8	Clear, Small Orange Particulates	No Odor
11:03	5	150	7.76	2.00	7.07	4.90	25.50	0.17	16.2	-86.2	Clear, Small Orange Particulates	No Odor
11:08	5	150	7.76	2.20	7.07	4.92	21.20	0.18	16.2	-88.3	Clear, Small Orange Particulates	No Odor
11:13	5	150	7.76	2.40	7.07	4.93	20.80	0.15	16.3	-90.6	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-63			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.57	Total Depth (ft-bmp)	11.72	Water Column (ft.)	5.15	Gallons in Well	0.84
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.43		--		Samantha Hindle
Sample Time: Label	17:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	16:32						
Purge End	17:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
16:34	0	150	6.62	0.00	7.09	1.30	15.90	1.61	17.0	97.3	Clear	No Odor
16:39	5	150	6.61	0.20	7.51	2.35	7.55	0.59	15.5	53.3	Clear	No Odor
16:44	5	150	6.61	0.40	7.48	2.51	3.23	0.38	15.2	44.7	Clear	No Odor
16:49	5	150	6.61	0.60	7.49	2.58	2.64	0.25	15.1	40.3	Clear	No Odor
16:54	5	150	6.61	0.80	7.48	2.62	1.64	0.24	14.9	35.5	Clear	No Odor
16:59	5	150	6.61	1.00	7.47	2.64	1.53	0.27	14.9	31.2	Clear	No Odor
17:04	5	150	6.61	1.20	7.47	2.65	0.88	0.23	14.7	27.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolt tabs stripped

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-64			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	64.9 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.28	Total Depth (ft-bmp)	20.05	Water Column (ft.)	11.77	Gallons in Well	1.91
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.84		--		Sommer Guy
Sample Time:	Label 14:28	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:42						
	Purge End 14:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:44	0	150	8.38	0.00	7.24	7.74	5.22	2.05	14.7	-66.5	Clear, Small White Particulates	No Odor
13:49	5	150	8.33	0.20	7.23	7.70	16.60	0.71	14.3	-79.7	Clear, Small White Particulates	No Odor
13:54	5	150	8.33	0.40	7.24	6.98	10.50	0.37	14.2	-74.0	Clear, Small White Particulates	No Odor
13:59	5	150	8.33	0.60	7.24	6.76	7.79	0.35	14.2	-71.2	Clear, Small White Particulates	No Odor
14:04	5	150	8.33	0.80	7.24	6.74	6.26	0.32	14.2	-69.3	Clear, Small White Particulates	No Odor
14:09	5	150	8.33	1.00	7.23	6.76	5.40	0.28	14.1	-67.9	Clear, Small White Particulates	No Odor
14:14	5	150	8.33	1.20	7.23	6.77	4.57	0.25	14.1	-66.5	Clear, Small White Particulates	No Odor
14:19	5	150	8.33	1.40	7.23	6.78	4.48	0.24	14.2	-65.8	Clear, Small White Particulates	No Odor
14:24	5	150	8.33	1.60	7.23	6.80	4.70	0.22	14.2	-65.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-67			Date	05-18-2023
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Partly Cloudy. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.97	Total Depth (ft-bmp)	13.40	Water Column (ft.)	5.43	Gallons in Well	0.88
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.36		--		
Sample Time:	Label	13:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	12:45						
	Purge End	13:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:47	0	150	7.97	0.00	7.56	3.24	7.21	6.36	15.1	14.5	Clear, Small Black Particulates, Small White Particulates	No Odor
12:52	5	150	7.97	0.20	7.56	3.32	5.30	6.53	13.5	14.7	Clear, Small Black Particulates, Small White Particulates	No Odor
12:57	5	150	7.97	0.40	7.57	3.40	3.52	6.20	13.4	15.4	Clear, Small White Particulates	No Odor
13:02	5	150	7.97	0.60	7.57	3.44	3.25	5.80	13.3	15.7	Clear, Small White Particulates	No Odor
13:07	5	150	7.97	0.80	7.57	3.45	2.50	5.61	13.5	16.0	Clear, Small White Particulates	No Odor
13:12	5	150	7.97	1.00	7.57	3.48	2.37	5.57	13.5	16.3	Clear, Small White Particulates	No Odor
13:17	5	150	7.97	1.20	7.57	3.49	3.19	5.43	13.4	16.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-68			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	48 degrees F and sunny. The wind is blowing NW at 2.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.14	Total Depth (ft-bmp)	19.72	Water Column (ft.)	11.58	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55		--		Seth Turner
Sample Time:	Label 09:25	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:37						
	Purge End 09:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	8.14	0.00	7.14	8.93	9.61	2.99	9.9	199.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
08:45	5	100	8.14	0.13	7.22	8.58	6.17	0.73	9.9	187.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
08:50	5	100	8.14	0.26	7.28	8.28	3.77	0.56	9.9	176.7	Clear, Small Orange Particulates	No Odor
08:55	5	100	8.14	0.39	7.30	8.00	3.25	0.48	9.9	166.4	Clear, Small Orange Particulates	No Odor
09:00	5	100	8.14	0.52	7.32	7.73	3.66	0.39	10.0	156.6	Clear, Small Orange Particulates	No Odor
09:05	5	100	8.14	0.65	7.35	7.49	2.41	0.31	10.1	145.5	Clear, Small Orange Particulates	No Odor
09:10	5	100	8.14	0.78	7.38	7.24	1.68	0.27	10.1	134.9	Clear, Small Orange Particulates	No Odor
09:15	5	100	8.14	0.91	7.39	7.12	2.25	0.22	10.1	127.2	Clear, Small Orange Particulates	No Odor
09:20	5	100	8.14	1.04	7.40	7.04	2.09	0.23	10.1	125.3	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-69			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	64.9 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.88	Total Depth (ft-bmp)	19.95	Water Column (ft.)	11.07	Gallons in Well	1.80
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	13:17	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	12:32						
Purge End	13:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:34	0	150	9.12	0.00	7.15	13.29	28.90	1.71	15.4	-75.4	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:39	5	150	9.02	0.20	7.12	13.25	32.00	0.86	15.2	-82.5	Clear, Small Brown Particulates, Small Orange Particulates, Small White Particulates	No Odor
12:44	5	150	9.02	0.40	7.13	13.27	31.30	0.50	14.9	-65.0	Clear, Small Brown Particulates, Small Orange Particulates, Small White Particulates	No Odor
12:49	5	150	9.02	0.60	7.14	13.26	28.00	0.43	15.0	-59.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:54	5	150	9.02	0.80	7.14	13.22	49.50	0.26	15.0	-57.7	Clear, Small Brown Particulates, Small Orange Particulates, Small White Particulates	No Odor
12:59	5	150	9.02	1.00	7.14	13.20	23.60	0.25	15.1	-57.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:04	5	150	9.02	1.20	7.15	13.22	28.90	0.20	15.0	-59.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:09	5	150	9.02	1.40	7.15	13.19	26.80	0.18	15.0	-60.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:14	5	150	9.02	1.60	7.15	13.12	28.00	0.18	15.0	-62.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-70			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Partly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.55	Total Depth (ft-bmp)	20.14	Water Column (ft.)	10.59	Gallons in Well	1.72
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.81		--		
Sample Time: Label	14:05	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	13:25						
Purge End	14:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:27	0	150	9.70	0.00	7.03	6.49	23.80	2.31	14.5	51.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:32	5	150	9.70	0.20	7.11	7.50	40.70	0.53	14.0	3.3	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
13:37	5	150	9.70	0.40	7.13	7.56	31.50	1.04	14.2	-23.5	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
13:42	5	150	9.70	0.60	7.13	7.49	16.30	0.41	13.7	-35.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:47	5	150	9.70	0.80	7.12	7.46	7.42	0.24	13.8	-42.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:52	5	150	9.70	1.00	7.12	7.46	2.65	0.21	13.7	-45.8	Clear, Small White Particulates	No Odor
13:57	5	150	9.70	1.20	7.12	7.49	1.79	0.20	13.7	-48.4	Clear, Small White Particulates	No Odor
14:02	5	150	9.70	1.40	7.12	7.52	1.73	0.19	13.6	-50.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-71			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.59	Total Depth (ft-bmp)	20.15	Water Column (ft.)	9.56	Gallons in Well	1.55
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.28		--		Samantha Hindle
Sample Time:	Label 17:22	Volume Purged	1.98 gallons	Replicate/Code No.		Sampled by	
	Purge Start 16:31						
	Purge End 17:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
16:32	0	170	10.89	0.00	6.74	13.10	8.92	1.87	16.7	131.5	Clear, Small Orange Particulates	No Odor
16:37	5	170	10.78	0.22	6.08	13.36	6.08	0.43	16.9	133.6	Clear	No Odor
16:42	5	170	10.78	0.44	5.88	13.39	6.44	0.40	16.7	126.1	Clear	No Odor
16:47	5	170	10.78	0.66	5.74	13.37	5.80	0.34	17.0	117.4	Clear	No Odor
16:52	5	170	10.78	0.88	5.72	13.36	7.08	0.40	17.2	111.6	Clear	No Odor
16:57	5	170	10.78	1.10	5.64	13.37	7.90	0.20	16.8	106.7	Clear	No Odor
17:02	5	170	10.78	1.32	5.60	13.37	7.66	0.21	16.9	102.4	Clear	No Odor
17:07	5	170	10.78	1.54	5.63	13.37	4.80	0.27	17.2	95.5	Clear	No Odor
17:12	5	170	10.78	1.76	5.66	13.49	4.90	0.25	16.8	90.6	Clear	No Odor
17:17	5	170	10.78	1.98	5.65	13.37	4.70	0.23	16.8	88.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-122		Date	05-05-2023	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing SE at 5 mph			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	20.13	Water Column (ft.)	12.13	Gallons in Well	1.97
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22		DUP-05		
Sample Time: Label	09:58	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	08:52						
Purge End	10:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	150	8.08	0.00	7.22	8.08	230.00	2.25	12.1	212.0	Clear, Cloudy, Small Orange Particulates, Small White Particulates, Yellow	No Odor
08:59	5	150	8.08	0.20	7.22	7.97	621.00	1.06	12.0	170.2	Clear, Cloudy, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:04	5	150	8.08	0.40	7.25	7.95	146.00	0.78	12.0	134.2	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:09	5	150	8.08	0.60	7.26	8.13	100.00	1.31	12.2	105.6	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:14	5	150	8.08	0.80	7.26	8.25	75.30	0.93	12.2	77.5	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:19	5	150	8.08	1.00	7.27	8.47	59.20	0.77	12.3	55.0	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:24	5	150	8.08	1.20	7.27	8.62	50.10	0.57	12.3	31.0	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:29	5	150	8.08	1.40	7.28	8.79	44.10	0.45	12.3	10.2	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:34	5	150	8.08	1.60	7.29	8.96	38.90	0.36	12.3	-10.3	Clear, Small Orange Particulates, Small White Particulates, Yellow	No Odor
09:39	5	150	8.08	1.80	7.30	9.08	35.40	0.29	12.3	-25.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:44	5	150	8.08	2.00	7.30	9.16	35.60	0.26	12.4	-36.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:49	5	150	8.08	2.20	7.31	9.23	24.70	0.23	12.3	-46.1	Clear, Small White Particulates	No Odor
09:54	5	150	8.08	2.40	7.32	9.27	24.30	0.39	12.4	-52.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-208S			Date	05-18-2023
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.26	Total Depth (ft-bmp)	13.58	Water Column (ft.)	3.32	Gallons in Well	0.54
			Pump Intake (ft-bmp)	11.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.83		--		
Sample Time:	Label	13:05	Volume Purged	1.53 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
	Purge Start	12:17						
	Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:19	0	170	10.28	0.00	8.06	11.78	27.30	6.40	16.2	71.8	Clear, Small Black Particulates	No Odor
12:24	5	160	10.26	0.22	8.13	11.72	23.50	3.63	14.4	61.9	Clear, Small Black Particulates	No Odor
12:29	5	170	10.27	0.43	8.09	11.82	23.10	2.97	14.5	55.1	Clear	No Odor
12:34	5	170	10.27	0.65	8.10	11.85	10.40	2.95	14.4	49.7	Clear	No Odor
12:39	5	170	10.27	0.87	8.09	11.87	8.24	2.66	14.4	48.8	Clear	No Odor
12:44	5	170	10.27	1.09	8.06	11.86	4.12	2.88	14.4	47.1	Clear	No Odor
12:49	5	170	10.27	1.31	8.05	11.89	4.10	2.61	14.4	46.5	Clear	No Odor
12:54	5	170	10.27	1.53	8.03	11.91	3.03	2.68	14.4	45.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-209S			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Partly Cloudy. The wind is blowing E/SE at 5 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.44	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.26	Gallons in Well	0.53
		Pump Intake (ft-bmp)	10.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26		--		Joseph Fojtik
Sample Time:	Label 09:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:09						
	Purge End 09:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:13	0	150	9.48	0.00	7.26	16.64	99.60	0.51	11.7	25.7	Cloudy, Small Brown Particulates	No Odor
09:18	5	150	9.48	0.20	7.27	16.59	11.90	0.42	11.9	20.7	Clear	No Odor
09:23	5	150	9.48	0.40	7.27	16.74	5.89	0.28	12.0	9.2	Clear	No Odor
09:28	5	150	9.48	0.60	7.27	16.75	2.30	0.33	12.1	-0.5	Clear	No Odor
09:33	5	150	9.48	0.80	7.28	16.59	1.07	0.36	12.2	-8.3	Clear	No Odor
09:38	5	150	9.48	1.00	7.29	16.50	0.94	0.36	12.2	-7.9	Clear	No Odor
09:43	5	150	9.48	1.20	7.29	16.48	0.92	0.38	12.2	-9.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-210S			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Partly Cloudy. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.19	Total Depth (ft-bmp)	12.69	Water Column (ft.)	3.50	Gallons in Well	0.57
		Pump Intake (ft-bmp)	10.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.37		--		
Sample Time: Label	13:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:37						
Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	9.21	0.00	7.39	5.77	18.10	0.69	13.2	-94.9	Clear	No Odor
12:45	5	100	9.21	0.13	7.37	5.64	10.90	0.45	13.3	-101.3	Clear	No Odor
12:50	5	100	9.21	0.26	7.36	5.62	6.53	0.39	13.2	-103.6	Clear	No Odor
12:55	5	100	9.21	0.39	7.35	5.63	4.70	0.37	13.2	-104.5	Clear	No Odor
13:00	5	100	9.21	0.52	7.34	5.65	2.42	0.35	13.3	-105.8	Clear	No Odor
13:05	5	100	9.21	0.65	7.34	5.66	1.90	0.34	13.3	-106.5	Clear	No Odor
13:10	5	100	9.21	0.78	7.33	5.70	1.68	0.33	13.2	-106.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-211S			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy. The wind is blowing SE at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.71	Total Depth (ft-bmp)	11.80	Water Column (ft.)	4.09	Gallons in Well	0.66
		Pump Intake (ft-bmp)	9.21	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		
Sample Time:	Label 10:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 10:16						
	Purge End 10:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:18	0	150	7.75	0.00	7.58	10.74	8.72	0.95	12.9	-12.6	Clear	No Odor
10:23	5	150	7.75	0.20	7.57	10.74	5.12	0.44	12.8	-17.4	Clear	No Odor
10:28	5	150	7.75	0.40	7.55	10.70	3.48	0.33	13.0	-21.4	Clear	No Odor
10:33	5	150	7.75	0.60	7.54	10.71	2.30	0.31	13.0	-21.9	Clear	No Odor
10:38	5	150	7.75	0.80	7.52	10.67	0.97	0.25	13.2	-20.4	Clear	No Odor
10:43	5	150	7.75	1.00	7.52	10.65	0.92	0.24	13.2	-17.7	Clear	No Odor
10:48	5	150	7.75	1.20	7.52	10.72	0.91	0.23	13.1	-17.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-212S			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Partly Cloudy. The wind is blowing SE at 8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.23	Total Depth (ft-bmp)	11.13	Water Column (ft.)	3.90	Gallons in Well	0.63
		Pump Intake (ft-bmp)	8.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.94		--		
Sample Time: Label	11:55	Volume Purged	1.22 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	11:16						
Purge End	11:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:18	0	150	7.25	0.00	7.22	7.31	8.55	3.79	14.1	-0.9	Clear	No Odor
11:23	5	150	7.25	0.20	7.17	7.67	2.11	3.18	14.3	-0.2	Clear	No Odor
11:28	5	150	7.25	0.40	7.17	8.14	1.23	2.63	14.2	2.3	Clear	No Odor
11:33	5	168	7.75	0.60	7.18	8.34	1.12	1.80	14.3	-0.1	Clear	No Odor
11:38	5	150	7.25	0.82	7.20	8.35	0.88	1.30	14.0	-4.6	Clear	No Odor
11:43	5	150	7.75	1.02	7.21	8.28	0.87	1.22	14.1	-9.1	Clear	No Odor
11:48	5	150	7.75	1.22	7.21	8.27	0.83	1.20	14.1	-10.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-213S			Date	05-18-2023
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Partly Cloudy. The wind is blowing SE at 8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.96	Total Depth (ft-bmp)	10.80	Water Column (ft.)	3.84	Gallons in Well	0.62
		Pump Intake (ft-bmp)	8.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26		--		Joseph Fojtik
Sample Time: Label	12:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:09						
Purge End	12:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	150	6.98	0.00	7.21	9.80	0.70	3.69	14.9	-3.2	Clear	No Odor
12:16	5	150	6.98	0.20	7.21	10.21	0.51	3.40	15.0	-0.5	Clear	No Odor
12:21	5	150	6.98	0.40	7.22	10.16	0.53	3.22	15.0	-11.5	Clear	No Odor
12:26	5	150	6.98	0.60	7.22	10.11	0.44	3.19	14.9	-17.8	Clear	No Odor
12:31	5	150	6.98	0.80	7.22	9.95	0.32	3.05	15.0	-28.3	Clear	No Odor
12:36	5	150	6.98	1.00	7.22	9.78	0.34	2.73	15.1	-33.8	Clear	No Odor
12:41	5	150	6.98	1.20	7.23	9.79	0.31	2.84	15.2	-35.7	Clear	No Odor
12:46	5	150	6.98	1.40	7.23	9.80	0.33	2.88	15.1	-37.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-218S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Clear. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.45	Total Depth (ft-bmp)	13.21	Water Column (ft.)	2.76	Gallons in Well	0.45
		Pump Intake (ft-bmp)	11.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.67		--		Sommer Guy
Sample Time:	Label 10:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:21						
	Purge End 10:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:23	0	150	10.48	0.00	6.58	2.08	0.83	2.13	10.8	158.8	Clear	No Odor
10:28	5	150	10.48	0.20	6.81	3.06	0.02	1.27	10.7	146.0	Clear	No Odor
10:33	5	150	10.48	0.40	6.94	3.41	0.02	0.70	10.6	142.3	Clear	No Odor
10:38	5	150	10.48	0.60	6.97	3.50	0.02	0.67	10.7	141.0	Clear	No Odor
10:43	5	150	10.48	0.80	6.98	3.53	0.02	0.62	10.8	142.5	Clear	No Odor
10:48	5	150	10.48	1.00	6.99	3.55	0.02	0.66	10.8	146.8	Clear	No Odor
10:53	5	150	10.48	1.20	6.99	3.56	0.02	0.67	10.7	143.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-219S			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.48	Total Depth (ft-bmp)	11.38	Water Column (ft.)	4.90	Gallons in Well	0.80
		Pump Intake (ft-bmp)	7.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.25		--		Sommer Guy
Sample Time:	Label 10:52	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:02						
	Purge End 10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:04	0	150	6.50	0.00	7.08	11.32	54.90	6.11	13.8	24.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:09	5	150	6.50	0.20	7.33	11.70	43.70	1.08	11.6	13.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:14	5	150	6.50	0.40	7.38	11.20	22.60	1.45	11.6	12.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:19	5	150	6.50	0.60	7.40	10.76	16.00	1.66	11.4	11.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:24	5	150	6.50	0.80	7.42	10.35	14.40	1.76	11.4	10.4	Clear, Small White Particulates	No Odor
10:29	5	150	6.50	1.00	7.43	10.02	9.86	1.89	11.3	10.3	Clear, Small White Particulates	No Odor
10:34	5	150	6.50	1.20	7.43	9.80	7.06	1.87	11.3	10.4	Clear, Small White Particulates	No Odor
10:39	5	150	6.50	1.40	7.43	9.56	4.18	1.86	11.3	10.4	Clear, Small White Particulates	No Odor
10:44	5	150	6.50	1.60	7.43	9.45	4.74	1.86	11.4	10.6	Clear, Small White Particulates	No Odor
10:49	5	150	6.50	1.80	7.43	9.28	3.82	1.87	11.4	10.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	PW-16-01			Date	05-11-2023
Project Name/Location	Ford LTP	Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing S/SE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	7.11	Total Depth (ft-bmp)	21.46	Water Column (ft.)	14.35	Gallons in Well	20.99
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.10		--		
Sample Time: Label	16:00	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	Samantha Hindle
Purge Start	14:59						
Purge End	16:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:01	0	150	7.08	0.00	7.22	5.88	107.00	1.93	16.4	-51.8	Clear, Small Orange Particulates	No Odor
15:06	5	150	7.08	0.20	7.21	5.79	46.50	0.38	15.7	-73.9	Clear	No Odor
15:11	5	150	7.08	0.40	7.21	5.78	53.80	0.37	16.1	-81.9	Clear, Small Orange Particulates	No Odor
15:16	5	150	7.11	0.60	7.21	5.75	56.60	0.35	16.1	-85.4	Clear	No Odor
15:21	5	150	7.08	0.80	7.20	5.76	52.60	0.32	17.3	-90.6	Clear, Small Orange Particulates	No Odor
15:26	5	150	7.08	1.00	7.20	5.81	46.00	0.26	17.0	-91.8	Clear	No Odor
15:31	5	150	7.08	1.20	7.20	5.80	44.20	0.46	17.6	-91.6	Clear, Small Orange Particulates	No Odor
15:36	5	150	7.08	1.40	7.20	5.77	39.50	0.24	16.5	-94.4	Clear, Small Orange Particulates	No Odor
15:41	5	150	7.08	1.60	7.21	5.77	39.70	0.18	16.1	-96.0	Clear, Small Orange Particulates	No Odor
15:46	5	150	7.08	1.80	7.21	5.78	43.00	0.12	15.8	-97.2	Clear, Small Orange Particulates	No Odor
15:51	5	150	7.08	2.00	7.21	5.76	43.00	0.21	16.1	-95.3	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Clear. The wind is blowing NE at 12 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.53	Total Depth (ft-bmp)	19.60	Water Column (ft.)	12.07	Gallons in Well	1.96
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.82				
Sample Time: Label	10:15	Volume Purged	1.60 gallons	Replicate/Code No.	MW-72-MS_051723, MW-72-MSD_051723	Sampled by	Joseph Fojtik
Purge Start	09:30						
Purge End	10:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:31	0	150	7.54	0.00	7.44	11.33	0.15	1.12	12.6	-36.6	Clear	No Odor
09:36	5	150	7.54	0.20	7.54	11.38	0.02	0.35	12.6	-50.0	Clear	No Odor
09:41	5	150	7.54	0.40	7.61	11.21	0.02	0.15	12.6	-67.6	Clear	No Odor
09:46	5	150	7.54	0.60	7.62	11.00	0.02	0.12	12.9	-74.7	Clear	No Odor
09:51	5	150	7.54	0.80	7.62	10.84	0.02	0.08	12.9	-80.9	Clear	No Odor
09:56	5	150	7.54	1.00	7.62	10.81	0.02	0.08	12.8	-84.3	Clear	No Odor
10:01	5	150	7.54	1.20	7.62	10.70	0.02	0.07	12.9	-86.8	Clear	No Odor
10:06	5	150	7.54	1.40	7.62	10.70	0.02	0.06	12.9	-88.4	Clear	No Odor
10:11	5	150	7.54	1.60	7.62	10.67	0.02	0.07	12.9	-89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Clear. The wind is blowing N/NE at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.72	Total Depth (ft-bmp)	12.99	Water Column (ft.)	5.27	Gallons in Well	0.86
		Pump Intake (ft-bmp)	9.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		
Sample Time:	Label 11:10	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 10:29						
	Purge End 11:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	150	7.77	0.00	7.81	8.41	3.13	5.95	14.0	-40.0	Clear	No Odor
10:35	5	150	7.77	0.20	7.79	8.42	3.87	5.56	14.0	-36.2	Clear	No Odor
10:40	5	150	7.77	0.40	7.73	7.91	2.71	5.03	14.0	-28.4	Clear	No Odor
10:45	5	150	7.77	0.60	7.66	7.63	2.56	4.63	14.2	-21.4	Clear	No Odor
10:50	5	150	7.77	0.80	7.63	7.48	2.24	4.68	14.2	-20.7	Clear	No Odor
10:55	5	150	7.77	1.00	7.60	7.25	2.23	4.40	14.1	-20.6	Clear	No Odor
11:00	5	150	7.77	1.20	7.59	7.21	2.20	4.39	14.1	-20.9	Clear	No Odor
11:05	5	150	7.77	1.40	7.59	7.18	2.20	4.30	14.1	-21.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73D			Date	05-17-2023
Project Name/Location	Ford LTP	Weather	52.0 degrees F and Clear. The wind is blowing N at 13 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.52	Total Depth (ft-bmp)	17.33	Water Column (ft.)	11.81	Gallons in Well	1.92
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.63		--		
Sample Time:	Label 12:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 11:24						
	Purge End 12:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	150	5.73	0.00	7.41	9.18	14.00	1.33	14.0	-53.1	Clear	No Odor
11:30	5	150	5.71	0.20	7.43	9.12	11.10	0.61	14.8	-76.9	Clear	No Odor
11:35	5	150	5.71	0.40	7.44	9.28	3.50	9.29	14.4	-95.2	Clear	No Odor
11:40	5	150	5.71	0.60	7.43	9.41	3.10	0.33	14.1	-104.1	Clear	No Odor
11:45	5	150	5.71	0.80	7.43	9.51	3.34	0.28	14.1	-109.1	Clear	No Odor
11:50	5	150	5.71	1.00	7.43	9.53	3.26	0.29	14.2	-110.9	Clear	No Odor
11:55	5	150	5.71	1.20	7.42	9.55	3.24	0.29	14.2	-112.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73SR			Date	05-15-2023
Project Name/Location	Ford LTP	Weather	54.0 degrees F and Partly Cloudy. The wind is blowing N/NE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.45	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.93	Gallons in Well	1.13
		Pump Intake (ft-bmp)	6.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.81		DUP-07		
Sample Time: Label	10:55	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:10						
Purge End	11:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	5.47	0.00	6.70	4.90	2.52	2.51	12.8	-22.1	Clear	No Odor
10:20	5	100	5.47	0.13	6.81	5.81	2.25	1.04	12.8	-38.5	Clear	No Odor
10:25	5	100	5.47	0.26	6.84	5.93	0.64	0.93	12.8	-43.9	Clear	No Odor
10:30	5	100	5.48	0.39	6.86	5.99	0.72	0.80	12.8	-49.4	Clear	No Odor
10:35	5	100	5.48	0.52	6.89	6.05	0.08	0.75	12.9	-56.8	Clear	No Odor
10:40	5	100	5.48	0.65	6.92	6.14	0.47	0.67	12.8	-65.2	Clear	No Odor
10:45	5	100	5.48	0.78	6.92	6.18	0.62	0.69	12.8	-68.5	Clear	No Odor
10:50	5	100	5.48	0.91	6.93	6.22	0.11	0.67	12.9	-73.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74			Date	05-15-2023
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.30	Total Depth (ft-bmp)	18.75	Water Column (ft.)	12.45	Gallons in Well	2.02
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.39		--		
Sample Time:	Label	13:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	12:52						
	Purge End	13:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	6.34	0.00	7.32	7.46	6.51	2.20	13.9	-108.6	Clear, Small White Particulates	No Odor
13:00	5	100	6.34	0.13	7.33	7.63	17.80	1.05	14.0	-117.0	Clear, Small White Particulates	No Odor
13:05	5	100	6.34	0.26	7.32	7.98	14.30	0.78	13.9	-122.4	Clear, Small White Particulates	No Odor
13:10	5	100	6.34	0.39	7.32	8.12	8.59	0.69	14.0	-126.3	Clear, Small White Particulates	No Odor
13:15	5	100	6.34	0.52	7.32	8.23	6.41	0.61	14.0	-128.8	Clear, Small White Particulates	No Odor
13:20	5	100	6.34	0.65	7.32	8.30	6.27	0.61	14.0	-130.9	Clear, Small White Particulates	No Odor
13:25	5	100	6.34	0.78	7.32	8.34	6.13	0.62	14.2	-132.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.31	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.07	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.81	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79				
Sample Time: Label	12:20	Volume Purged	0.78 gallons	Replicate/Code No.	MW-74S-MS_051523, MW-74S-MSD_051523	Sampled by	Kent Kasper
Purge Start	11:41						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	6.33	0.00	6.79	6.87	13.60	1.24	13.8	-29.1	Clear	No Odor
11:50	5	100	6.33	0.13	6.82	7.04	8.60	0.95	13.3	-67.7	Clear	No Odor
11:55	5	100	6.33	0.26	6.85	7.12	4.95	0.77	13.4	-78.3	Clear	No Odor
12:00	5	100	6.33	0.39	6.91	7.62	3.86	0.69	13.3	-87.2	Clear	No Odor
12:05	5	100	6.33	0.52	6.96	7.87	2.39	0.66	13.2	-91.2	Clear	No Odor
12:10	5	100	6.32	0.65	6.97	7.92	2.04	0.65	13.3	-94.0	Clear	No Odor
12:15	5	100	6.32	0.78	6.97	7.93	2.07	0.62	13.4	-96.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75D			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Cloudy. The wind is blowing W at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.61	Total Depth (ft-bmp)	16.44	Water Column (ft.)	10.83	Gallons in Well	1.76
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		DUP-14		
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 09:09						
	Purge End 10:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:10	0	100	5.71	0.00	7.64	11.26	31.90	2.02	12.7	-128.6	Cloudy	No Odor
09:15	5	100	5.71	0.13	7.65	11.47	37.40	0.79	12.8	-143.8	Cloudy	No Odor
09:20	5	100	5.71	0.26	7.64	11.70	31.60	0.59	12.7	-154.1	Clear	No Odor
09:25	5	100	5.71	0.39	7.62	10.00	27.00	0.52	12.7	-161.2	Clear	No Odor
09:30	5	100	5.71	0.52	7.60	10.61	24.90	0.49	12.8	-165.0	Clear	No Odor
09:35	5	100	5.71	0.65	7.58	10.74	24.20	0.48	12.7	-168.2	Clear	No Odor
09:40	5	100	5.71	0.78	7.54	9.25	18.30	0.46	12.7	-169.8	Clear	No Odor
09:45	5	100	5.72	0.91	7.52	10.82	13.80	0.42	12.7	-171.4	Clear	No Odor
09:50	5	100	5.72	1.04	7.50	9.34	10.60	0.45	12.8	-172.8	Clear	No Odor
09:55	5	100	5.72	1.17	7.50	9.22	8.93	0.45	12.9	-174.4	Clear	No Odor
10:00	5	100	5.72	1.30	7.50	9.22	8.70	0.44	12.8	-176.0	Clear	No Odor
10:05	5	100	5.72	1.43	7.51	9.35	9.74	0.40	12.9	-179.8	Clear	No Odor
10:10	5	100	5.72	1.56	7.52	9.45	16.10	0.43	12.9	-181.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75SR			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Mostly Cloudy. The wind is blowing W at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.73	Total Depth (ft-bmp)	12.35	Water Column (ft.)	6.62	Gallons in Well	1.08
		Pump Intake (ft-bmp)	7.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96		--		Kent Kasper
Sample Time:	Label 08:45	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 07:56						
	Purge End 08:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:00	0	100	5.74	0.00	7.31	1.96	1.39	1.37	12.6	-30.6	Clear	No Odor
08:05	5	100	5.74	0.13	7.36	2.20	1.16	0.99	12.5	-53.5	Clear	No Odor
08:10	5	100	5.74	0.26	7.41	2.49	0.99	1.00	12.4	-60.3	Clear	No Odor
08:15	5	100	5.75	0.39	7.46	2.78	0.29	0.74	12.4	-73.0	Clear	No Odor
08:20	5	100	5.75	0.52	7.47	3.01	0.19	0.77	12.6	-85.8	Clear	No Odor
08:25	5	100	5.75	0.65	7.47	3.19	0.16	0.78	12.4	-92.9	Clear	No Odor
08:30	5	100	5.75	0.78	7.47	3.32	0.24	0.77	12.5	-99.1	Clear	No Odor
08:35	5	100	5.75	0.91	7.46	3.41	0.25	0.73	12.5	-102.0	Clear	No Odor
08:40	5	100	5.75	1.04	7.46	3.41	0.20	0.75	12.5	-104.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76			Date	05-12-2023
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.04	Total Depth (ft-bmp)	19.60	Water Column (ft.)	9.56	Gallons in Well	1.55
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.77		--		
Sample Time: Label	11:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	10:19						
Purge End	11:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:22	0	150	10.06	0.00	7.55	7.53	8.86	3.71	14.7	83.2	Clear	No Odor
10:27	5	150	10.06	0.20	7.44	9.03	8.10	1.86	15.9	83.6	Clear	No Odor
10:32	5	150	10.06	0.40	7.42	9.62	7.61	0.60	15.3	81.9	Clear	No Odor
10:37	5	150	10.06	0.60	7.40	10.21	2.73	0.41	15.1	80.0	Clear	No Odor
10:42	5	150	10.06	0.80	7.37	10.81	2.02	0.41	15.4	78.3	Clear	No Odor
10:47	5	150	10.06	1.00	7.36	10.86	2.01	0.44	15.2	76.8	Clear	No Odor
10:52	5	150	10.06	1.20	7.34	10.89	1.98	0.45	15.6	75.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76S			Date	05-12-2023
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.94	Total Depth (ft-bmp)	14.13	Water Column (ft.)	4.19	Gallons in Well	0.68
		Pump Intake (ft-bmp)	11.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.06		DUP-08		
Sample Time: Label	10:10	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	09:22						
Purge End	10:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:26	0	150	9.97	0.00	7.56	2.10	47.70	4.48	13.9	95.8	Clear	No Odor
09:31	5	150	9.97	0.20	7.65	2.17	13.40	3.47	14.5	89.3	Clear	No Odor
09:36	5	150	9.97	0.40	7.65	2.77	12.40	2.03	14.7	85.0	Clear	No Odor
09:41	5	150	9.97	0.60	7.61	2.93	11.10	1.81	14.6	83.7	Clear	No Odor
09:46	5	150	9.97	0.80	7.58	3.26	7.92	1.58	14.6	81.1	Clear	No Odor
09:51	5	150	9.97	1.00	7.58	3.49	4.76	1.54	14.6	77.3	Clear	No Odor
09:56	5	150	9.97	1.20	7.58	3.50	4.78	1.54	14.6	75.4	Clear	No Odor
10:01	5	150	9.97	1.40	7.57	3.56	4.43	1.51	14.6	74.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	65 degrees F and cloudy. The wind is blowing W at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.15	Total Depth (ft-bmp)	13.70	Water Column (ft.)	8.55	Gallons in Well	1.39
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.01		--		
Sample Time:	Label 10:45	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 10:05						
	Purge End 10:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	150	5.10	0.00	7.59	0.53	2.23	0.92	13.7	104.9	Clear	No Odor
10:12	5	150	5.10	0.20	7.57	0.64	2.19	0.60	13.6	105.0	Clear	No Odor
10:17	5	150	5.10	0.40	7.53	0.70	1.10	1.92	13.9	105.3	Clear	No Odor
10:22	5	150	5.10	0.60	7.52	0.76	0.51	1.89	13.7	103.9	Clear	No Odor
10:27	5	150	5.10	0.80	7.56	0.77	0.50	1.76	14.1	99.1	Clear	No Odor
10:32	5	150	5.10	1.00	7.56	0.80	0.49	1.79	14.0	99.0	Clear	No Odor
10:37	5	150	5.10	1.20	7.51	0.81	0.50	1.70	14.0	97.6	Clear	No Odor
10:42	5	150	5.10	1.40	7.53	0.81	0.51	1.73	14.0	97.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	65 degrees F and cloudy. The wind is blowing W/SW at 12 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.99	Total Depth (ft-bmp)	12.12	Water Column (ft.)	7.13	Gallons in Well	1.16
		Pump Intake (ft-bmp)	6.49	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		
Sample Time:	Label 11:30	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 10:54						
	Purge End 11:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:56	0	150	5.02	0.00	7.56	0.56	0.86	3.87	13.3	78.5	Clear	No Odor
11:01	5	150	5.02	0.20	7.57	0.54	0.42	1.12	13.5	80.6	Clear	No Odor
11:06	5	150	5.10	0.40	7.54	0.53	0.20	1.27	13.3	84.2	Clear	No Odor
11:11	5	150	5.02	0.60	7.53	0.53	0.20	0.91	13.4	85.6	Clear	No Odor
11:16	5	150	5.02	0.80	7.55	0.53	0.20	0.90	13.3	84.6	Clear	No Odor
11:21	5	150	5.02	1.00	7.57	0.53	0.20	0.87	13.5	83.3	Clear	No Odor
11:26	5	150	5.02	1.20	7.60	0.54	0.20	0.95	13.3	82.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Light Rain. The wind is blowing W/NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.71	Total Depth (ft-bmp)	11.74	Water Column (ft.)	10.03	Gallons in Well	1.63
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.82		--		Leticia Ferreira
Sample Time:	Label 15:32	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 15:00						
	Purge End 15:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:01	0	250	1.73	0.00	7.39	4.28	27.50	0.96	8.6	45.6	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
15:06	5	150	1.74	0.33	7.40	4.08	11.70	0.36	8.6	14.9	Clear, Small Brown Particulates	No Odor
15:11	5	150	1.71	0.53	7.43	3.80	14.10	0.29	8.6	-22.1	Clear, Small Brown Particulates	No Odor
15:16	5	150	1.73	0.73	7.45	3.60	13.20	0.31	8.5	-44.6	Clear, Small Brown Particulates	No Odor
15:21	5	150	1.73	0.93	7.45	3.48	9.85	0.25	8.5	-56.6	Clear, Small Brown Particulates	No Odor
15:26	5	150	1.73	1.13	7.46	3.44	10.30	0.24	8.5	-64.3	Clear, Small Brown Particulates	No Odor
15:31	5	150	1.73	1.33	7.46	3.40	9.50	0.24	8.6	-66.5	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78S			Date	05-02-2023
Project Name/Location	Ford LTP	Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.94	Total Depth (ft-bmp)	12.29	Water Column (ft.)	10.35	Gallons in Well	1.68
		Pump Intake (ft-bmp)	3.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79				
Sample Time: Label	14:30	Volume Purged	1.33 gallons	Replicate/Code No.	MW-78S-MS_050223, MW-78S-MSD_050223	Sampled by	Leticia Ferreira
Purge Start	13:58						
Purge End	14:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:59	0	250	1.97	0.00	7.55	0.51	0.02	5.11	8.6	46.4	Clear, Small White Particulates	No Odor
14:04	5	150	1.97	0.33	7.51	0.59	0.02	3.50	8.5	49.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:09	5	150	1.97	0.53	7.50	0.65	0.02	2.26	8.4	51.0	Clear, Small Brown Particulates	No Odor
14:14	5	150	1.97	0.73	7.47	0.78	0.02	0.99	8.5	48.9	Clear, Small Brown Particulates	No Odor
14:19	5	150	1.96	0.93	7.46	0.85	0.02	0.71	8.3	44.2	Clear, Small White Particulates	No Odor
14:24	5	150	1.96	1.13	7.41	0.86	0.02	0.70	8.3	40.0	Clear, Small White Particulates	No Odor
14:29	5	150	1.96	1.33	7.41	0.87	0.02	0.69	8.3	38.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79D			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.44	Total Depth (ft-bmp)	14.62	Water Column (ft.)	10.18	Gallons in Well	1.65
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		DUP-12		
Sample Time: Label	12:55	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:03						
Purge End	13:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	100	4.47	0.00	7.02	6.30	3.48	1.96	11.6	-70.5	Clear	No Odor
12:10	5	100	4.46	0.13	7.01	6.23	3.50	0.96	11.6	-77.7	Clear	No Odor
12:15	5	100	4.46	0.26	7.02	6.17	3.71	0.74	11.6	-82.2	Clear	No Odor
12:20	5	100	4.47	0.39	7.02	6.08	3.70	0.67	11.7	-85.5	Clear	No Odor
12:25	5	100	4.47	0.52	7.02	6.09	5.60	0.57	11.9	-87.1	Clear	No Odor
12:30	5	100	4.47	0.65	7.02	6.06	5.32	0.56	11.8	-87.9	Clear	No Odor
12:35	5	100	4.47	0.78	7.03	6.04	2.62	0.62	12.6	-85.9	Clear	No Odor
12:40	5	100	4.47	0.91	7.02	6.06	2.79	0.53	11.8	-86.5	Clear	No Odor
12:45	5	100	4.47	1.04	7.02	6.06	3.85	0.53	11.8	-86.6	Clear	No Odor
12:50	5	100	4.47	1.17	7.02	6.02	4.11	0.52	12.0	-87.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79SR			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.33	Total Depth (ft-bmp)	12.26	Water Column (ft.)	7.93	Gallons in Well	1.29
		Pump Intake (ft-bmp)	5.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.11		--		
Sample Time: Label	14:20	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	13:16						
Purge End	14:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	100	4.35	0.00	7.30	0.52	13.00	1.71	12.1	26.2	Clear	No Odor
13:25	5	100	4.35	0.13	7.11	0.66	3.15	0.77	12.1	-25.8	Clear	No Odor
13:30	5	100	4.35	0.26	7.17	0.70	1.33	0.77	13.1	-41.4	Clear	No Odor
13:35	5	100	4.35	0.39	7.02	2.04	1.26	0.60	12.3	-46.5	Clear	No Odor
13:40	5	100	4.35	0.52	7.02	2.90	0.86	0.59	12.4	-56.6	Clear	No Odor
13:45	5	100	4.35	0.65	7.04	3.37	0.59	0.57	12.3	-64.4	Clear	No Odor
13:50	5	100	4.35	0.78	7.05	3.49	0.95	0.55	12.4	-66.4	Clear	No Odor
13:55	5	100	4.35	0.91	7.05	3.56	1.11	0.56	12.6	-69.0	Clear	No Odor
14:00	5	100	4.35	1.04	7.04	3.62	0.98	0.51	12.5	-70.9	Clear	No Odor
14:05	5	100	4.35	1.17	7.05	3.63	0.38	0.58	12.7	-73.4	Clear	No Odor
14:10	5	100	4.35	1.30	7.04	3.68	0.26	0.56	12.7	-75.3	Clear	No Odor
14:15	5	100	4.35	1.43	7.05	3.66	0.91	0.54	12.8	-76.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-80SR			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and cloudy. The wind is blowing N at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.59	Total Depth (ft-bmp)	12.20	Water Column (ft.)	9.61	Gallons in Well	1.56
		Pump Intake (ft-bmp)	4.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.50		--		Seth Turner
Sample Time:	Label 10:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:03						
	Purge End 10:43						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	100	2.59	0.00	6.99	1.96	16.40	0.24	9.1	397.8	Clear	No Odor
10:10	5	100	2.59	0.13	7.01	2.05	9.87	0.19	9.1	376.4	Clear	No Odor
10:15	5	100	2.59	0.26	7.04	2.20	9.10	0.20	9.1	347.5	Clear	No Odor
10:20	5	100	2.59	0.39	7.06	2.15	7.70	0.22	9.1	307.4	Clear	No Odor
10:25	5	100	2.59	0.52	7.02	2.18	4.00	0.21	9.1	249.5	Clear	No Odor
10:30	5	100	2.59	0.65	7.04	2.19	4.42	0.26	9.1	247.3	Clear	No Odor
10:35	5	100	2.59	0.78	7.07	2.18	4.12	0.27	9.1	246.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81			Date	05-08-2023
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.95	Total Depth (ft-bmp)	12.67	Water Column (ft.)	6.72	Gallons in Well	1.09
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.98		--		
Sample Time:	Label	12:34	Volume Purged	1.07 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
	Purge Start	11:57						
	Purge End	12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:58	0	200	6.49	0.00	7.53	1.98	31.90	1.86	12.7	164.5	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:03	5	120	6.72	0.26	7.56	1.97	43.20	1.01	12.0	145.7	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:08	5	100	6.75	0.42	7.52	1.97	33.00	0.98	12.2	124.6	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:13	5	100	6.76	0.55	7.46	2.02	27.60	0.93	12.0	92.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:18	5	100	6.76	0.68	7.47	2.02	23.40	0.79	11.9	72.6	Clear, Small Black Particulates, Small Brown Particulates	No Odor
12:23	5	100	6.76	0.81	7.47	2.01	18.30	0.81	11.9	56.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
12:28	5	100	6.76	0.94	7.47	2.01	16.80	0.79	11.9	49.1	Clear, Small Black Particulates, Small Brown Particulates	No Odor
12:33	5	100	6.76	1.07	7.47	2.02	17.50	0.80	11.9	47.8	Clear, Small Black Particulates, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81S			Date	05-08-2023
Project Name/Location	Ford LTP	Weather	57.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.24	Total Depth (ft-bmp)	12.62	Water Column (ft.)	6.38	Gallons in Well	1.04
		Pump Intake (ft-bmp)	7.74	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.00				
Sample Time: Label	11:32	Volume Purged	1.04 gallons	Replicate/Code No.	MW-81S-MS_050823, MW-81S-MSD_050823	Sampled by	Leticia Ferreira
Purge Start	11:00						
Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:01	0	250	6.39	0.00	7.48	1.94	157.00	4.59	12.2	223.1	Small Brown Particulates, Turbid	No Odor
11:06	5	120	6.46	0.33	7.52	1.91	128.00	3.54	12.0	213.8	Clear, Small Brown Particulates	No Odor
11:11	5	120	6.69	0.49	7.46	1.90	50.90	3.27	11.8	203.1	Clear, Small White Particulates	No Odor
11:16	5	100	6.69	0.65	7.42	1.89	51.20	3.06	12.7	198.3	Clear, Small White Particulates	No Odor
11:21	5	100	6.71	0.78	7.40	1.91	41.20	3.30	12.8	197.3	Clear, Small White Particulates	No Odor
11:26	5	100	6.71	0.91	7.40	1.94	39.60	3.20	12.7	193.7	Clear, Small White Particulates	No Odor
11:31	5	100	6.72	1.04	7.36	1.93	38.40	3.28	12.8	193.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82D			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Clear. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.13	Total Depth (ft-bmp)	22.70	Water Column (ft.)	15.57	Gallons in Well	2.53
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.42		--		Leticia Ferreira
Sample Time:	Label 12:36	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:03						
	Purge End 12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	200	7.16	0.00	7.31	1.21	121.00	1.69	12.1	146.0	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
12:10	5	120	7.18	0.26	7.34	1.21	81.50	0.94	12.3	123.4	Clear, Small Brown Particulates	No Odor
12:15	5	120	7.18	0.42	7.36	1.21	63.10	0.87	12.3	103.0	Clear, Small Brown Particulates	No Odor
12:20	5	120	7.15	0.58	7.36	1.21	50.90	0.91	12.5	81.1	Clear, Small Brown Particulates	No Odor
12:25	5	120	7.15	0.74	7.36	1.21	44.20	0.93	12.3	74.6	Clear, Small Brown Particulates	No Odor
12:30	5	120	7.15	0.90	7.36	1.21	40.90	1.00	12.3	70.2	Clear, Small Brown Particulates	No Odor
12:35	5	120	7.15	1.06	7.36	1.21	41.70	0.97	12.6	66.5	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82SR			Date	05-09-2023
Project Name/Location	Ford LTP	Weather	60.1 degrees F and Mostly Clear. The wind is blowing N/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.02	Total Depth (ft-bmp)	16.08	Water Column (ft.)	9.06	Gallons in Well	1.47
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		Leticia Ferreira
Sample Time:	Label 11:45	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:13						
	Purge End 11:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:14	0	200	7.15	0.00	7.18	1.24	14.50	4.01	11.6	123.3	Clear, Small Black Particulates, Small White Particulates	No Odor
11:19	5	120	7.25	0.26	7.19	1.24	12.30	3.37	11.9	120.2	Clear, Small White Particulates	No Odor
11:24	5	120	7.28	0.42	7.19	1.28	7.96	3.05	12.1	112.8	Clear, Small White Particulates	No Odor
11:29	5	120	7.32	0.58	7.17	1.32	4.82	2.84	12.0	109.3	Clear, Small White Particulates	No Odor
11:34	5	120	7.35	0.74	7.16	1.35	4.30	2.44	12.0	107.5	Clear, Small White Particulates	No Odor
11:39	5	120	7.37	0.90	7.17	1.35	4.38	2.45	12.2	107.0	Clear, Small White Particulates	No Odor
11:44	5	120	7.38	1.06	7.16	1.36	4.21	2.33	12.2	106.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.39	Total Depth (ft-bmp)	12.40	Water Column (ft.)	6.01	Gallons in Well	0.98
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.36		--		Leticia Ferreira
Sample Time:	Label 12:02	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:30						
	Purge End 12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:31	0	250	6.43	0.00	7.31	1.43	7.24	1.25	11.2	148.1	Clear, Small White Particulates	No Odor
11:36	5	150	6.42	0.33	7.33	1.46	6.34	0.78	11.1	144.4	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:41	5	150	6.43	0.53	7.35	1.50	2.30	0.36	10.9	138.3	Clear, Small Brown Particulates	No Odor
11:46	5	150	6.43	0.73	7.36	1.50	1.41	0.29	11.3	134.5	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
11:51	5	150	6.43	0.93	7.37	1.49	1.10	0.72	11.1	129.9	Clear, Small White Particulates	No Odor
11:56	5	150	6.43	1.13	7.37	1.49	1.02	0.71	11.3	127.3	Clear, Small White Particulates	No Odor
12:01	5	150	6.43	1.33	7.37	1.50	1.76	0.72	11.3	126.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Partly Cloudy. The wind is blowing NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.52	Total Depth (ft-bmp)	12.78	Water Column (ft.)	6.26	Gallons in Well	1.02
		Pump Intake (ft-bmp)	8.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.30		--		Leticia Ferreira
Sample Time:	Label	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:36						
	Purge End 11:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:37	0	250	6.55	0.00	7.71	0.79	16.00	3.64	11.3	193.3	Clear, Small White Particulates	No Odor
10:42	5	150	6.55	0.33	7.37	1.04	7.67	1.65	11.3	194.6	Clear, Small White Particulates	No Odor
10:47	5	150	6.55	0.53	7.34	1.17	2.70	1.11	11.4	182.1	Clear, Small White Particulates	No Odor
10:52	5	150	6.55	0.73	7.37	1.22	1.47	1.24	11.6	171.7	Clear, Small White Particulates	No Odor
10:57	5	150	6.55	0.93	7.40	1.27	1.27	1.21	11.8	161.5	Clear, Small White Particulates	No Odor
11:02	5	150	6.55	1.13	7.42	1.24	2.47	1.20	11.7	156.0	Clear, Small White Particulates	No Odor
11:07	5	150	6.55	1.33	7.44	1.27	3.10	1.21	11.7	158.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84			Date	05-02-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and Cloudy. The wind is blowing W/NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.34	Total Depth (ft-bmp)	12.54	Water Column (ft.)	9.20	Gallons in Well	1.49
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89				
Sample Time: Label	12:21	Volume Purged	1.33 gallons	Replicate/Code No.	MW-84-MS_050223, MW-84-MSD_050223	Sampled by	Leticia Ferreira
Purge Start	11:49						
Purge End	12:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	250	3.35	0.00	7.13	9.04	2.57	0.94	10.3	111.0	Clear, Small Black Particulates	No Odor
11:55	5	150	3.35	0.33	7.18	8.68	0.77	0.30	10.3	65.5	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:00	5	150	3.35	0.53	7.18	8.72	0.02	0.26	10.3	43.2	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:05	5	150	3.35	0.73	7.18	8.59	0.02	0.19	10.4	-0.9	Clear, Small Brown Particulates	No Odor
12:10	5	150	3.35	0.93	7.18	8.42	0.02	0.15	10.7	-3.9	Clear, Small Black Particulates	No Odor
12:15	5	150	3.35	1.13	7.18	8.42	0.02	0.15	10.6	-5.6	Clear, Small Black Particulates	No Odor
12:20	5	150	3.35	1.33	7.18	8.39	0.02	0.17	10.6	-8.0	Clear, Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Light Rain and Fog/Mist. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.50	Total Depth (ft-bmp)	12.68	Water Column (ft.)	9.18	Gallons in Well	1.49
		Pump Intake (ft-bmp)	5.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		Leticia Ferreira
Sample Time:	Label 11:11	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:39						
	Purge End 11:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	250	3.52	0.00	7.54	0.41	0.02	8.90	9.6	138.1	Clear	No Odor
10:45	5	150	3.53	0.33	7.96	0.36	0.02	8.51	9.6	122.9	Clear	No Odor
10:50	5	150	3.53	0.53	8.08	0.34	0.02	8.67	9.7	122.5	Clear	No Odor
10:55	5	150	3.54	0.73	8.04	0.51	0.02	7.70	9.6	129.3	Clear	No Odor
11:00	5	150	3.53	0.93	7.42	1.20	0.02	6.70	9.8	133.5	Clear	No Odor
11:05	5	150	3.53	1.13	7.40	1.19	0.02	6.50	9.6	132.0	Clear	No Odor
11:10	5	150	3.53	1.33	7.40	1.19	0.02	7.10	9.8	140.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85			Date	05-09-2023
Project Name/Location	Ford LTP	Weather	62.1 degrees F and Clear. The wind is blowing E/NE at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.58	Total Depth (ft-bmp)	12.68	Water Column (ft.)	8.10	Gallons in Well	1.32
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79		--		Kent Kasper
Sample Time:	Label 12:40	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:54						
	Purge End 12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	100	4.60	0.00	7.12	4.88	7.26	1.54	11.0	-64.2	Clear, Small White Particulates	No Odor
12:00	5	100	4.61	0.13	7.13	4.88	11.30	0.74	11.2	-72.7	Clear, Small White Particulates	No Odor
12:05	5	100	4.61	0.26	6.78	4.87	7.39	0.64	11.1	-77.0	Clear, Small White Particulates	No Odor
12:10	5	100	4.61	0.39	7.13	4.85	7.78	0.52	11.1	-78.4	Clear, Small White Particulates	No Odor
12:15	5	100	4.61	0.52	7.13	4.83	4.40	0.48	11.2	-78.1	Clear, Small White Particulates	No Odor
12:20	5	100	4.61	0.65	7.13	4.78	5.74	0.50	11.1	-78.8	Clear, Small White Particulates	No Odor
12:25	5	100	4.61	0.78	7.13	4.69	5.80	0.51	11.2	-79.1	Clear, Small White Particulates	No Odor
12:30	5	100	4.61	0.91	7.14	4.62	5.44	0.50	11.3	-79.7	Clear, Small White Particulates	No Odor
12:35	5	100	4.61	1.04	7.14	4.58	5.42	0.50	11.3	-79.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85SR			Date	05-09-2023
Project Name/Location	Ford LTP		Weather	64.9 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.72	Total Depth (ft-bmp)	8.29	Water Column (ft.)	3.57	Gallons in Well	0.58
		Pump Intake (ft-bmp)	6.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.47		DUP-09		
Sample Time: Label	14:10	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	13:05						
Purge End	14:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	100	4.78	0.00	7.16	2.76	38.00	1.34	11.6	-55.2	Clear, Small White Particulates, Yellow	No Odor
13:15	5	100	4.75	0.13	7.13	2.71	40.50	0.75	12.8	-59.3	Clear, Small White Particulates, Yellow	No Odor
13:20	5	100	4.79	0.26	7.15	2.77	38.00	0.78	11.1	-60.7	Clear, Small White Particulates, Yellow	No Odor
13:25	5	100	4.79	0.39	7.14	2.77	27.10	0.74	11.1	-60.9	Clear, Small White Particulates, Yellow	No Odor
13:30	5	100	4.79	0.52	7.14	2.76	20.50	0.67	11.0	-60.6	Clear, Small White Particulates, Yellow	No Odor
13:35	5	100	4.79	0.65	7.13	2.75	15.00	0.73	11.0	-59.8	Small White Particulates	No Odor
13:40	5	100	4.79	0.78	7.12	2.76	11.20	0.68	11.1	-59.5	Clear	No Odor
13:45	5	100	4.79	0.91	7.12	2.75	12.10	0.61	11.0	-59.4	Clear	No Odor
13:50	5	100	4.80	1.04	7.12	2.76	10.30	0.68	11.0	-59.5	Clear	No Odor
13:55	5	100	4.80	1.17	7.12	2.76	9.10	0.62	11.2	-59.9	Clear	No Odor
14:00	5	100	4.80	1.30	7.11	2.76	8.76	0.62	11.2	-59.7	Clear	No Odor
14:05	5	100	4.80	1.43	7.11	2.78	8.32	0.63	11.1	-59.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86			Date	05-08-2023
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Cloudy. The wind is blowing NE at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.29	Total Depth (ft-bmp)	16.61	Water Column (ft.)	9.32	Gallons in Well	1.51
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.95		--		
Sample Time:	Label	09:55	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	08:53						
	Purge End	10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	100	7.30	0.00	7.22	4.15	1.22	1.13	11.7	-64.9	Clear	No Odor
09:00	5	100	7.30	0.13	7.37	4.16	1.63	1.14	11.3	-102.9	Clear	No Odor
09:05	5	100	7.30	0.26	7.34	4.04	1.66	0.58	11.2	-106.9	Small White Particulates	No Odor
09:10	5	100	7.30	0.39	7.33	3.77	1.41	0.52	11.2	-110.7	Small White Particulates	No Odor
09:15	5	100	7.30	0.52	7.33	3.57	0.97	0.48	11.4	-114.1	Clear	No Odor
09:20	5	100	7.31	0.65	7.33	3.43	0.02	0.48	11.8	-106.3	Clear	No Odor
09:25	5	100	7.31	0.78	7.33	3.21	0.02	0.44	11.3	-109.7	Clear	No Odor
09:30	5	100	7.31	0.91	7.33	3.13	0.02	0.44	11.4	-110.3	Clear	No Odor
09:35	5	100	7.31	1.04	7.32	3.09	0.90	0.45	11.3	-109.0	Clear	No Odor
09:40	5	100	7.31	1.17	7.32	3.11	0.68	0.48	11.8	-109.5	Clear	No Odor
09:45	5	100	7.31	1.30	7.31	3.08	0.97	0.47	11.8	-108.3	Clear	No Odor
09:50	5	100	7.30	1.43	7.31	3.08	0.75	0.47	12.1	-106.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86S			Date	05-08-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.46	Total Depth (ft-bmp)	12.32	Water Column (ft.)	4.86	Gallons in Well	0.79
		Pump Intake (ft-bmp)	8.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.97		--		Kent Kasper
Sample Time:	Label 11:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:17						
	Purge End 11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	7.51	0.00	7.71	0.33	9.18	10.14	11.3	14.4	Clear	No Odor
10:25	5	100	7.51	0.13	7.70	0.33	4.13	9.10	11.3	2.8	Clear	No Odor
10:30	5	100	7.50	0.26	7.67	0.33	3.89	8.50	11.4	3.3	Clear	No Odor
10:35	5	100	7.50	0.39	7.68	0.34	3.89	8.43	11.4	3.8	Clear	No Odor
10:40	5	100	7.50	0.52	7.69	0.34	3.51	8.33	11.4	5.1	Clear	No Odor
10:45	5	100	7.50	0.65	7.67	0.35	2.57	8.03	11.5	9.9	Clear	No Odor
10:50	5	100	7.49	0.78	7.64	0.35	1.56	8.24	11.7	16.2	Clear	No Odor
10:55	5	100	7.49	0.91	7.63	0.36	1.07	7.94	11.8	16.6	Clear	No Odor
11:00	5	100	7.49	1.04	7.60	0.37	1.41	7.85	11.8	13.0	Clear	No Odor
11:05	5	100	7.49	1.17	7.58	0.39	1.23	7.61	11.8	19.4	Clear	No Odor
11:10	5	100	7.49	1.30	7.55	0.43	0.73	7.09	11.9	27.0	Clear	No Odor
11:15	5	100	7.49	1.43	7.53	0.46	0.02	7.04	11.8	40.2	Clear	No Odor
11:20	5	100	7.49	1.56	7.53	0.48	0.02	6.65	12.0	31.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87			Date	05-02-2023
Project Name/Location	Ford LTP	Weather	45.0 degrees F and Cloudy. The wind is blowing W at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.40	Total Depth (ft-bmp)	18.81	Water Column (ft.)	8.41	Gallons in Well	1.37
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.14		--		Kent Kasper
Sample Time: Label	13:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:39						
Purge End	13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	10.41	0.00	9.20	0.15	0.02	1.09	11.0	91.1	Clear	No Odor
12:45	5	100	10.41	0.13	9.25	0.15	0.02	0.76	11.1	75.0	Clear	No Odor
12:50	5	100	10.41	0.26	9.18	0.17	0.02	0.69	10.9	63.5	Clear	No Odor
12:55	5	100	10.41	0.39	9.13	0.19	0.02	0.62	11.0	55.4	Clear	No Odor
13:00	5	100	10.41	0.52	9.12	0.22	0.02	0.64	10.9	48.4	Clear	No Odor
13:05	5	100	10.41	0.65	9.06	0.25	0.02	0.59	10.8	45.1	Clear	No Odor
13:10	5	100	10.41	0.78	8.94	0.29	0.02	0.55	10.4	42.9	Clear	No Odor
13:15	5	100	10.41	0.91	8.84	0.33	0.02	0.50	10.4	41.5	Clear	No Odor
13:20	5	100	10.40	1.04	8.83	0.37	0.02	0.52	10.7	33.1	Clear	No Odor
13:25	5	100	10.40	1.17	8.80	0.39	0.02	0.48	10.7	30.7	Clear	No Odor
13:30	5	100	10.40	1.30	8.77	0.41	0.02	0.46	10.8	27.8	Clear	No Odor
13:35	5	100	10.40	1.43	8.71	0.42	0.02	0.74	10.5	40.3	Clear	No Odor
13:40	5	100	10.40	1.56	8.70	0.43	0.02	0.63	10.5	32.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.25	Total Depth (ft-bmp)	14.06	Water Column (ft.)	3.81	Gallons in Well	0.62
		Pump Intake (ft-bmp)	11.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.68		--		Kent Kasper
Sample Time:	Label	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:12						
	Purge End 15:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	100	10.25	0.00	8.31	0.26	0.02	0.80	10.5	75.2	Clear	No Odor
14:20	5	100	10.26	0.13	8.32	0.26	0.02	0.70	10.5	57.8	Clear	No Odor
14:25	5	100	10.26	0.26	8.29	0.26	0.02	0.66	10.5	49.2	Clear	No Odor
14:30	5	100	10.26	0.39	8.27	0.25	0.02	0.64	10.6	44.3	Clear	No Odor
14:35	5	100	10.26	0.52	8.26	0.25	0.02	0.88	10.3	38.6	Clear	No Odor
14:40	5	100	10.26	0.65	8.26	0.25	0.02	0.70	10.4	35.4	Clear	No Odor
14:45	5	100	10.26	0.78	8.28	0.25	0.02	0.64	10.5	30.1	Clear	No Odor
14:50	5	100	10.26	0.91	8.29	0.25	0.02	0.60	10.6	26.5	Clear	No Odor
14:55	5	100	10.26	1.04	8.28	0.25	0.02	0.64	10.7	24.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-96S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	65 degrees F and cloudy. The wind is blowing W at 12 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.61	Total Depth (ft-bmp)	12.06	Water Column (ft.)	6.45	Gallons in Well	1.05
		Pump Intake (ft-bmp)	7.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.52				
Sample Time: Label	12:30	Volume Purged	1.60 gallons	Replicate/Code No.	MW-96S-MS_051623, MW-96S-MSD_051623	Sampled by	Joseph Fojtik
Purge Start	11:43						
Purge End	12:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	150	5.62	0.00	7.19	0.58	13.90	2.33	13.0	73.1	Clear	No Odor
11:50	5	150	5.62	0.20	7.19	0.64	3.86	0.96	13.6	73.9	Clear	No Odor
11:55	5	150	5.62	0.40	7.20	0.64	2.82	0.73	13.8	74.2	Clear	No Odor
12:00	5	150	5.62	0.60	7.20	0.63	1.47	0.73	13.8	74.8	Clear	No Odor
12:05	5	150	5.62	0.80	7.20	0.63	0.82	0.65	14.0	75.1	Clear	No Odor
12:10	5	150	5.62	1.00	7.27	0.63	0.79	0.65	14.1	71.0	Clear	No Odor
12:15	5	150	5.62	1.20	7.29	0.63	0.78	0.57	14.1	69.8	Clear	No Odor
12:20	5	150	5.62	1.40	7.27	0.62	0.77	0.57	14.1	71.5	Clear	No Odor
12:25	5	150	5.63	1.60	7.26	0.62	0.78	0.56	14.1	71.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-97S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	65 degrees F and cloudy. The wind is blowing W at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.88	Total Depth (ft-bmp)	12.00	Water Column (ft.)	7.12	Gallons in Well	1.16
		Pump Intake (ft-bmp)	6.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.21		--		
Sample Time:	Label 09:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 09:06						
	Purge End 09:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:07	0	150	4.92	0.00	7.23	0.49	1.64	2.23	13.5	122.0	Clear	No Odor
09:12	5	150	4.92	0.20	7.28	0.53	1.21	1.42	13.4	125.5	Clear	No Odor
09:17	5	150	4.93	0.40	7.30	0.54	0.87	1.42	13.3	122.6	Clear	No Odor
09:22	5	150	4.92	0.60	7.33	0.55	0.02	1.16	13.5	119.3	Clear	No Odor
09:27	5	150	4.92	0.80	7.36	0.57	0.02	1.29	13.4	116.6	Clear	No Odor
09:32	5	150	4.92	1.00	7.35	0.59	0.02	1.25	13.5	115.6	Clear	No Odor
09:37	5	150	4.92	1.20	7.35	0.59	0.02	1.21	13.5	112.6	Clear	No Odor
09:42	5	150	4.92	1.40	7.35	0.59	0.02	1.24	13.4	112.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-98S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.15	Total Depth (ft-bmp)	12.17	Water Column (ft.)	11.02	Gallons in Well	1.79
		Pump Intake (ft-bmp)	2.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.74		--		Leticia Ferreira
Sample Time:	Label 13:29	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:57						
	Purge End 13:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:58	0	250	1.18	0.00	7.56	0.51	0.30	1.48	10.6	-19.8	Clear, Small Black Particulates	No Odor
13:03	5	150	1.19	0.33	7.52	0.50	0.02	0.95	10.5	-18.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
13:08	5	150	1.19	0.53	7.50	0.53	6.40	0.72	10.2	-14.7	Clear, Small Brown Particulates	No Odor
13:13	5	150	1.19	0.73	7.50	0.54	5.38	0.68	10.2	-12.9	Clear, Small Brown Particulates	No Odor
13:18	5	150	1.19	0.93	7.49	0.57	0.02	0.62	10.1	-11.6	Clear, Small Brown Particulates	No Odor
13:23	5	150	1.19	1.13	7.49	0.57	0.02	0.60	10.2	-13.2	Clear, Small Brown Particulates	No Odor
13:28	5	150	1.19	1.33	7.49	0.58	0.02	0.63	10.2	-11.6	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-99S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy. The wind is blowing NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.07	Total Depth (ft-bmp)	12.86	Water Column (ft.)	6.79	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.57	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.83		--		
Sample Time: Label	09:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	08:49						
Purge End	09:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	100	6.08	0.00	7.19	3.46	4.64	7.83	12.7	68.8	Clear	No Odor
08:55	5	100	6.08	0.13	7.35	3.63	3.41	5.60	12.7	11.9	Clear	No Odor
09:00	5	100	6.08	0.26	7.39	3.66	2.18	5.28	12.7	5.0	Clear	No Odor
09:05	5	100	6.09	0.39	7.42	3.68	1.95	5.54	12.5	0.7	Clear	No Odor
09:10	5	100	6.09	0.52	7.45	3.69	2.58	5.19	12.4	-5.0	Clear	No Odor
09:15	5	100	6.09	0.65	7.47	3.68	2.99	4.81	12.4	-11.0	Clear	No Odor
09:20	5	100	6.09	0.78	7.46	3.66	2.74	4.77	12.4	-16.1	Clear	No Odor
09:25	5	100	6.10	0.91	7.45	3.66	2.64	5.00	12.5	-14.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-100S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Mostly Clear. The wind is blowing SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.86	Total Depth (ft-bmp)	12.88	Water Column (ft.)	6.02	Gallons in Well	0.98
		Pump Intake (ft-bmp)	8.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.46		--		
Sample Time: Label	15:05	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	14:03						
Purge End	15:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:05	0	100	6.90	0.00	7.34	6.73	7.17	1.32	13.8	-35.6	Clear	No Odor
14:10	5	100	6.90	0.13	7.38	7.02	2.52	0.81	13.8	-67.2	Clear	No Odor
14:15	5	100	6.90	0.26	7.32	7.48	0.93	0.73	13.7	-72.9	Clear	No Odor
14:20	5	100	6.90	0.39	7.22	7.93	0.97	0.69	13.8	-73.3	Clear	No Odor
14:25	5	100	6.90	0.52	7.18	8.12	0.72	0.73	13.7	-75.7	Clear	No Odor
14:30	5	100	6.90	0.65	7.17	8.20	0.03	0.73	13.9	-79.8	Clear	No Odor
14:35	5	100	6.90	0.78	7.18	8.26	0.42	0.77	14.2	-79.0	Clear	No Odor
14:40	5	100	6.89	0.91	7.17	8.26	1.00	0.72	14.6	-83.4	Clear	No Odor
14:45	5	100	6.90	1.04	7.16	8.37	0.88	0.82	13.8	-84.4	Clear	No Odor
14:50	5	100	6.90	1.17	7.17	8.38	0.75	0.76	13.8	-90.2	Clear	No Odor
14:55	5	100	6.90	1.30	7.17	8.43	0.34	0.73	13.9	-93.1	Clear	No Odor
15:00	5	100	6.90	1.43	7.17	8.46	0.37	0.72	13.8	-95.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-101S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.56	Total Depth (ft-bmp)	14.00	Water Column (ft.)	5.44	Gallons in Well	0.88
		Pump Intake (ft-bmp)	10.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18		--		
Sample Time: Label	11:40	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:51						
Purge End	11:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	100	8.59	0.00	7.76	0.98	12.20	2.52	12.7	-70.8	Clear	Faint Odor
11:00	5	100	8.59	0.13	7.71	0.88	2.16	2.48	12.7	-79.6	Clear	No Odor
11:05	5	100	8.59	0.26	7.69	0.86	0.02	2.40	12.8	-85.4	Clear	No Odor
11:10	5	100	8.59	0.39	7.71	0.85	0.02	2.26	12.8	-90.6	Clear	No Odor
11:15	5	100	8.59	0.52	7.71	0.85	0.02	2.11	13.1	-90.5	Clear	No Odor
11:20	5	100	8.58	0.65	7.71	0.85	0.11	2.14	13.4	-86.9	Clear	No Odor
11:25	5	100	8.58	0.78	7.71	0.85	0.11	2.12	13.7	-86.2	Clear	No Odor
11:30	5	100	8.58	0.91	7.71	0.85	0.02	2.02	14.1	-81.7	Clear	No Odor
11:35	5	100	8.58	1.04	7.71	0.85	0.02	2.09	13.7	-81.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.71	Total Depth (ft-bmp)	14.83	Water Column (ft.)	13.12	Gallons in Well	2.13
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.56		--		
Sample Time:	Label 13:35	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 12:52						
	Purge End 13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:54	0	150	1.71	0.00	7.23	8.74	7.26	0.31	15.3	-50.6	Clear	No Odor
12:59	5	150	1.71	0.20	7.26	8.84	7.72	0.17	16.0	-68.9	Clear	No Odor
13:04	5	150	1.71	0.40	7.25	8.72	4.89	0.09	15.2	-74.9	Clear	No Odor
13:09	5	150	1.71	0.60	7.24	8.72	3.61	0.27	15.6	-83.3	Clear	No Odor
13:14	5	150	1.71	0.80	7.24	8.72	2.40	0.09	15.7	-87.6	Clear	No Odor
13:19	5	150	1.71	1.00	7.25	8.73	2.32	0.08	15.7	-93.2	Clear	No Odor
13:24	5	150	1.71	1.20	7.24	8.63	2.24	0.08	15.8	-94.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102S			Date	05-15-2023
Project Name/Location	Ford LTP	Weather	62.1 degrees F and Partly Cloudy. The wind is blowing NE at 3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.88	Total Depth (ft-bmp)	12.34	Water Column (ft.)	10.46	Gallons in Well	1.70
		Pump Intake (ft-bmp)	3.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		
Sample Time:	Label 12:45	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 12:04						
	Purge End 12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:06	0	150	1.88	0.00	7.22	3.54	2.89	1.12	17.0	-45.5	Clear	No Odor
12:11	5	150	1.88	0.20	7.21	3.74	2.72	0.53	16.8	-39.0	Clear	No Odor
12:16	5	150	1.88	0.40	7.21	4.21	2.13	0.23	16.6	-31.4	Clear	No Odor
12:21	5	150	1.88	0.60	7.17	5.11	1.41	0.75	16.1	-22.1	Clear	No Odor
12:26	5	150	1.88	0.80	7.17	5.16	0.88	0.70	16.2	-24.6	Clear	No Odor
12:31	5	150	1.88	1.00	7.17	5.18	0.67	0.69	16.1	-30.5	Clear	No Odor
12:36	5	150	1.88	1.20	7.18	5.20	0.67	0.69	16.1	-34.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-105S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Partly Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.24	Total Depth (ft-bmp)	11.72	Water Column (ft.)	8.48	Gallons in Well	1.38
		Pump Intake (ft-bmp)	4.74	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.16		--		
Sample Time: Label	11:50	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	11:02						
Purge End	11:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	150	3.28	0.00	6.74	1.80	4.05	1.53	14.6	45.8	Clear	No Odor
11:09	5	150	3.28	0.20	6.75	1.86	3.37	0.29	14.7	35.4	Clear	No Odor
11:14	5	151	3.28	0.40	6.76	1.90	2.37	0.15	14.2	29.3	Clear	No Odor
11:19	5	150	3.28	0.60	6.95	2.92	1.70	0.10	14.0	24.8	Clear	No Odor
11:24	5	150	3.28	0.80	7.08	3.20	1.00	0.14	14.1	3.0	Clear	No Odor
11:29	5	150	3.28	1.00	7.06	3.35	1.01	0.09	14.1	-1.0	Clear	No Odor
11:34	5	150	3.28	1.20	7.08	3.42	1.05	0.09	14.0	-10.2	Clear	No Odor
11:39	5	150	3.28	1.40	7.08	3.43	1.00	0.10	14.0	-14.1	Clear	No Odor
11:44	5	150	3.28	1.60	7.08	3.45	1.00	0.09	14.0	-15.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments PVC casing cut unevenly. Measured from North.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-106S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and Cloudy. The wind is blowing W at 13 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.89	Total Depth (ft-bmp)	11.60	Water Column (ft.)	8.71	Gallons in Well	1.42
		Pump Intake (ft-bmp)	4.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55		--		Seth Turner
Sample Time:	Label 11:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:50						
	Purge End 11:35						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	100	2.89	0.00	7.06	0.62	5.38	7.60	9.3	124.6	Clear	No Odor
11:00	5	100	2.89	0.13	7.06	0.59	7.14	1.31	9.3	124.8	Clear	No Odor
11:05	5	100	2.89	0.26	7.11	0.54	5.58	1.76	9.3	121.2	Clear	No Odor
11:10	5	100	2.89	0.39	7.14	0.48	1.43	0.65	9.3	122.2	Clear	No Odor
11:15	5	100	2.89	0.52	7.14	0.47	0.02	0.71	9.3	121.8	Clear	No Odor
11:20	5	100	2.89	0.65	7.15	0.47	0.02	0.76	9.3	121.1	Clear	No Odor
11:25	5	100	2.89	0.78	7.19	0.47	0.02	0.78	9.3	119.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-107S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Partly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	12.10	Water Column (ft.)	6.60	Gallons in Well	1.07
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.31		--		Joseph Fojtik
Sample Time:	Label 09:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:03						
	Purge End 09:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	150	5.69	0.00	7.32	0.86	2.02	6.01	11.2	88.0	Clear	No Odor
09:14	5	150	5.69	0.20	7.56	0.86	1.56	1.91	11.1	151.2	Clear	No Odor
09:19	5	150	5.69	0.40	7.57	0.86	0.86	2.05	11.1	147.0	Clear	No Odor
09:24	5	150	5.68	0.60	7.57	0.86	0.02	1.66	11.0	138.5	Clear	No Odor
09:29	5	150	5.68	0.80	7.54	0.86	0.02	1.64	11.1	87.9	Clear	No Odor
09:34	5	150	5.69	1.00	7.55	0.86	0.02	1.56	11.1	59.3	Clear	No Odor
09:39	5	150	5.69	1.20	7.53	0.86	0.02	1.55	11.1	55.1	Clear	No Odor
09:44	5	150	5.69	1.40	7.53	0.86	0.02	1.53	11.1	54.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-108S			Date	05-08-2023
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.29	Total Depth (ft-bmp)	12.20	Water Column (ft.)	8.91	Gallons in Well	1.45
		Pump Intake (ft-bmp)	4.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		Kent Kasper
Sample Time: Label	13:05	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:17						
Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	3.38	0.00	7.04	1.22	28.70	1.33	11.3	-24.0	Small White Particulates	No Odor
12:25	5	100	3.39	0.13	7.03	1.16	12.60	0.87	11.1	-35.3	Small White Particulates	No Odor
12:30	5	100	3.39	0.26	7.03	1.15	6.33	0.80	12.0	-39.2	Small White Particulates	No Odor
12:35	5	100	3.40	0.39	6.93	1.06	4.74	0.60	10.8	-60.9	Small White Particulates	No Odor
12:40	5	100	3.40	0.52	6.94	1.08	3.02	0.56	10.8	-65.6	Small White Particulates	No Odor
12:45	5	100	3.41	0.65	6.97	1.12	2.83	0.53	10.8	-68.0	Clear	No Odor
12:50	5	100	3.41	0.78	6.97	1.13	2.45	0.56	10.8	-70.2	Clear	No Odor
12:55	5	100	3.41	0.91	6.98	1.15	2.16	0.59	10.7	-72.1	Clear	No Odor
13:00	5	100	3.41	1.04	6.98	1.14	2.31	0.57	10.8	-72.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-131S			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Partly Cloudy. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.01	Total Depth (ft-bmp)	12.65	Water Column (ft.)	8.64	Gallons in Well	1.40
		Pump Intake (ft-bmp)	5.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.11		DUP-13		
Sample Time: Label	11:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:13						
Purge End	11:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	4.09	0.00	7.50	0.73	10.90	7.09	11.8	35.6	Clear	No Odor
10:20	5	100	4.09	0.13	7.39	0.88	5.15	5.43	11.6	-7.4	Clear	No Odor
10:25	5	100	4.10	0.26	7.28	0.99	2.03	4.11	11.4	-15.4	Clear	No Odor
10:30	5	100	4.10	0.39	7.01	1.44	3.13	2.32	11.4	-47.8	Clear	No Odor
10:35	5	100	4.10	0.52	7.00	1.38	6.31	2.05	11.3	-53.2	Clear	No Odor
10:40	5	100	4.10	0.65	7.02	1.43	6.25	1.69	11.7	-55.9	Clear	No Odor
10:45	5	100	4.10	0.78	7.04	1.50	4.30	1.99	11.6	-54.8	Clear	No Odor
10:50	5	100	4.10	0.91	7.06	1.81	5.36	1.96	11.6	-56.8	Clear	No Odor
10:55	5	100	4.10	1.04	7.08	1.96	4.26	1.98	11.5	-56.3	Clear	No Odor
11:00	5	100	4.10	1.17	7.09	2.07	4.20	1.87	11.7	-54.7	Clear	No Odor
11:05	5	100	4.10	1.30	7.11	2.20	4.56	2.00	11.8	-52.0	Clear	No Odor
11:10	5	100	4.10	1.43	7.13	2.36	2.32	2.02	11.7	-50.1	Clear	No Odor
11:15	5	100	4.10	1.56	7.14	2.53	1.72	2.84	11.8	-46.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-132S			Date	05-09-2023
Project Name/Location	Ford LTP	Weather	52.0 degrees F and Mostly Cloudy. The wind is blowing N at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.30	Total Depth (ft-bmp)	12.37	Water Column (ft.)	7.07	Gallons in Well	1.15
		Pump Intake (ft-bmp)	6.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.90				
Sample Time: Label	09:20	Volume Purged	1.04 gallons	Replicate/Code No.	MW-132S-MS_050923, MW-132S-MSD_050923	Sampled by	Kent Kasper
Purge Start	08:32						
Purge End	09:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	5.31	0.00	7.28	2.05	16.00	4.79	11.8	27.0	Clear, Small White Particulates	No Odor
08:40	5	100	5.31	0.13	7.30	2.07	17.40	4.46	11.7	3.6	Clear	No Odor
08:45	5	100	5.31	0.26	7.30	2.09	12.00	4.04	11.7	-4.0	Clear	No Odor
08:50	5	100	5.31	0.39	7.30	2.09	8.78	3.77	11.7	-0.6	Clear	No Odor
08:55	5	100	5.31	0.52	7.30	2.10	6.25	3.57	11.7	3.0	Clear	No Odor
09:00	5	100	5.31	0.65	7.30	2.10	4.52	3.43	11.7	4.0	Clear	No Odor
09:05	5	100	5.31	0.78	7.30	2.12	4.50	3.39	11.8	7.8	Clear	No Odor
09:10	5	100	5.31	0.91	7.31	2.10	3.64	3.21	11.6	15.7	Clear	No Odor
09:15	5	100	5.32	1.04	7.28	2.10	4.57	3.16	11.5	14.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-133S			Date	05-08-2023
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.67	Total Depth (ft-bmp)	8.48	Water Column (ft.)	2.81	Gallons in Well	0.46
		Pump Intake (ft-bmp)	7.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.39		--		Leticia Ferreira
Sample Time:	Label 14:50	Volume Purged	1.10 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:18						
	Purge End 14:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:19	0	200	5.70	0.00	7.33	0.60	11.00	4.80	14.4	124.1	Clear, Small Black Particulates	No Odor
14:24	5	120	5.70	0.26	7.29	0.58	9.96	2.72	13.4	123.5	Clear, Small Black Particulates	No Odor
14:29	5	150	5.71	0.42	7.33	0.60	6.94	2.78	13.0	121.4	Clear, Small White Particulates	No Odor
14:34	5	120	5.70	0.62	7.30	0.62	6.32	2.23	12.5	120.6	Clear, Small White Particulates	No Odor
14:39	5	120	5.70	0.78	7.32	0.63	4.16	2.17	12.7	117.3	Clear, Small White Particulates	No Odor
14:44	5	120	5.70	0.94	7.33	0.62	3.77	2.09	12.7	116.6	Clear, Small White Particulates	No Odor
14:49	5	120	5.70	1.10	7.33	0.63	3.36	2.01	12.7	116.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-134S			Date	05-08-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Cloudy. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.59	Total Depth (ft-bmp)	9.41	Water Column (ft.)	2.82	Gallons in Well	0.46
		Pump Intake (ft-bmp)	8.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.72		--		
Sample Time:	Label 13:54	Volume Purged	1.25 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
	Purge Start 13:22						
	Purge End 13:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	250	6.65	0.00	7.62	0.64	22.30	11.50	13.1	120.4	Clear, Small Black Particulates, Small White Particulates	No Odor
13:28	5	120	6.64	0.33	7.55	0.63	16.90	9.86	12.7	118.3	Clear, Small Black Particulates, Small White Particulates	No Odor
13:33	5	120	6.65	0.49	7.53	0.63	15.70	7.92	12.5	109.5	Clear, Small White Particulates	No Odor
13:38	5	150	6.65	0.65	7.53	0.62	12.00	8.21	12.5	102.5	Clear, Small White Particulates	No Odor
13:43	5	150	6.65	0.85	7.54	0.62	9.85	8.19	12.5	98.1	Clear, Small White Particulates	No Odor
13:48	5	150	6.65	1.05	7.54	0.62	9.32	8.23	12.6	95.7	Clear, Small White Particulates	No Odor
13:53	5	150	6.65	1.25	7.54	0.62	9.01	8.21	12.5	93.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-135S			Date	05-01-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and Cloudy. The wind is blowing W/SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.48	Total Depth (ft-bmp)	6.98	Water Column (ft.)	1.50	Gallons in Well	0.24
		Pump Intake (ft-bmp)	6.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.54		--		Leticia Ferreira
Sample Time:	Label 13:38	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:06						
	Purge End 13:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:07	0	250	5.49	0.00	7.48	0.44	15.30	2.95	9.4	137.5	Clear, Small Brown Particulates	No Odor
13:12	5	150	5.49	0.33	7.49	0.41	4.38	3.00	9.3	136.9	Clear, Small White Particulates	No Odor
13:17	5	150	5.50	0.53	7.52	0.42	3.04	3.21	9.4	128.3	Clear, Small White Particulates	No Odor
13:22	5	150	5.49	0.73	7.51	0.42	3.61	2.82	9.3	122.7	Clear, Small White Particulates	No Odor
13:27	5	150	5.49	0.93	7.51	0.42	0.98	2.42	9.2	113.5	Clear, Small White Particulates	No Odor
13:32	5	150	5.49	1.13	7.49	0.42	0.23	2.41	9.1	113.5	Clear, Small White Particulates	No Odor
13:37	5	150	5.49	1.33	7.50	0.42	0.20	2.38	9.2	113.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-136S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 1 mph		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.18	Total Depth (ft-bmp)	7.13	Water Column (ft.)	3.95	Gallons in Well	0.64
		Pump Intake (ft-bmp)	4.68	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.97		--		
Sample Time: Label	14:11	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	13:39						
Purge End	14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	200	3.27	0.00	7.28	1.34	126.00	3.11	14.9	110.1	Cloudy, Small Brown Particulates, Small White Particulates	No Odor
13:45	5	150	3.32	0.26	7.32	1.31	59.80	0.58	14.9	103.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:50	5	150	3.32	0.46	7.32	1.38	49.30	0.42	14.8	94.7	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
13:55	5	150	3.32	0.66	7.32	0.34	28.50	0.36	14.7	81.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:00	5	150	3.32	0.86	7.32	1.42	23.00	0.33	14.6	77.0	Clear, Small White Particulates	No Odor
14:05	5	150	3.32	1.06	7.32	1.42	21.30	0.35	14.5	75.0	Clear, Small White Particulates	No Odor
14:10	5	150	3.32	1.26	7.33	1.41	22.60	0.32	14.7	73.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-137S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	58 degrees F and cloudy. The wind is blowing NW at 1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.13	Total Depth (ft-bmp)	7.01	Water Column (ft.)	4.88	Gallons in Well	0.79
		Pump Intake (ft-bmp)	3.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.15		DUP-11		
Sample Time: Label	11:50	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Seth Turner
Purge Start	11:10						
Purge End	11:55						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	2.13	0.00	7.20	1.51	0.22	9.10	6.0	131.5	Clear	No Odor
11:20	5	100	2.13	0.13	7.11	1.86	0.02	2.59	8.9	116.4	Clear	No Odor
11:25	5	100	2.13	0.26	7.13	1.85	0.02	2.42	8.9	80.0	Clear	No Odor
11:30	5	100	2.13	0.39	7.14	1.86	0.02	2.38	8.9	61.0	Clear	No Odor
11:35	5	100	2.13	0.52	7.14	1.85	0.02	2.40	8.9	47.0	Clear	No Odor
11:40	5	100	2.13	0.65	7.13	1.86	0.02	2.35	8.9	38.0	Clear	No Odor
11:45	5	100	2.13	0.78	7.13	1.86	0.02	2.33	8.9	33.8	Clear	No Odor
11:50	5	100	2.13	0.91	7.13	1.86	0.02	2.33	8.9	31.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-138S			Date	05-02-2023
Project Name/Location	Ford LTP	Weather	39 degrees F and Mostly Cloudy. The wind is blowing W at 13 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.50	Total Depth (ft-bmp)	5.95	Water Column (ft.)	5.45	Gallons in Well	0.89
		Pump Intake (ft-bmp)	2.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.88		--		Seth Turner
Sample Time: Label	09:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:35						
Purge End	09:20						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	0.50	0.00	6.76	1.23	14.00	3.43	9.3	166.7	Clear, Small White Particulates	No Odor
08:45	5	100	0.50	0.13	7.15	1.37	6.72	1.10	9.3	143.1	Clear, Small White Particulates	No Odor
08:50	5	100	0.50	0.26	7.20	1.51	3.35	0.71	9.3	116.9	Clear	No Odor
08:55	5	100	0.50	0.39	7.22	1.67	3.03	0.55	9.3	97.6	Clear	No Odor
09:00	5	100	0.52	0.52	7.22	1.78	2.93	0.46	9.3	82.7	Clear	No Odor
09:05	5	100	0.60	0.65	7.23	1.80	2.83	0.46	9.3	82.3	Clear	No Odor
09:10	5	100	0.70	0.78	7.24	1.81	3.52	0.50	9.3	82.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-139S			Date	05-15-2023
Project Name/Location		Ford LTP	Weather	67 degrees F and sunny. The wind is blowing W at 3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.28	Total Depth (ft-bmp)	6.89	Water Column (ft.)	4.61	Gallons in Well	0.75
			Pump Intake (ft-bmp)	3.78	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.04		--		
Sample Time:	Label	11:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Seth Turner
	Purge Start	11:10						
	Purge End	11:55						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	2.28	0.00	6.99	8.91	0.02	0.99	10.0	382.9	Clear	No Odor
11:20	5	100	2.28	0.13	6.99	8.85	0.02	0.97	10.0	382.9	Clear	No Odor
11:25	5	100	2.28	0.26	6.99	8.82	0.02	0.97	10.0	379.6	Clear	No Odor
11:30	5	100	2.28	0.39	6.99	8.82	0.02	0.97	10.0	375.1	Clear	No Odor
11:35	5	100	2.28	0.52	6.99	8.82	0.02	0.97	10.0	371.1	Clear	No Odor
11:40	5	100	2.28	0.65	6.99	8.82	0.02	0.97	10.0	369.9	Clear	No Odor
11:45	5	100	2.28	0.78	6.99	8.82	0.02	0.97	10.0	369.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-140S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	67 degrees F and sunny. The wind is blowing W at 4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.41	Total Depth (ft-bmp)	6.45	Water Column (ft.)	3.04	Gallons in Well	0.49
		Pump Intake (ft-bmp)	4.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.24		--		
Sample Time:	Label 13:00	Volume Purged	0.61 gallons	Replicate/Code No.		Sampled by	Seth Turner
	Purge Start 12:20						
	Purge End 13:05						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	3.41	0.00	6.98	5.98	0.02	0.98	10.5	149.6	Clear	No Odor
12:30	5	100	3.41	0.13	6.98	5.98	0.02	0.98	10.5	151.1	Clear	No Odor
12:35	5	100	3.41	0.26	6.98	5.98	0.02	0.98	10.5	153.6	Clear	No Odor
12:40	5	100	3.41	0.29	6.98	5.98	0.02	0.98	10.5	155.5	Clear	No Odor
12:45	5	100	3.41	0.39	6.98	5.98	0.02	0.98	10.5	158.2	Clear	No Odor
12:50	5	100	3.41	0.50	6.98	5.98	0.02	0.98	10.5	160.3	Clear	No Odor
12:55	5	100	3.41	0.61	6.98	5.98	0.02	0.98	10.5	161.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-141S			Date	05-11-2023
Project Name/Location		Ford LTP	Weather	61.0 degrees F and Cloudy. The wind is blowing S/SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.79	Total Depth (ft-bmp)	7.68	Water Column (ft.)	2.89	Gallons in Well	0.47
		Pump Intake (ft-bmp)	6.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.04		--		
Sample Time: Label	11:25	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:18						
Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	4.88	0.00	7.44	0.42	2.32	6.99	12.1	45.6	Clear	No Odor
10:25	5	100	4.95	0.13	7.32	0.44	1.64	6.28	11.5	38.9	Clear	No Odor
10:30	5	0	4.95	0.26	7.30	0.48	0.56	5.66	11.5	39.9	Clear	No Odor
10:35	5	100	4.95	0.26	7.30	0.51	0.60	5.20	11.6	48.2	Clear	No Odor
10:40	5	100	4.95	0.39	7.29	0.53	1.36	5.22	11.5	57.0	Clear	No Odor
10:45	5	100	4.97	0.52	7.29	0.54	1.14	5.03	11.4	62.0	Clear	No Odor
10:50	5	100	4.96	0.65	7.29	0.55	4.45	4.73	11.7	64.4	Clear	No Odor
10:55	5	100	4.95	0.78	7.30	0.56	4.90	4.55	11.8	67.1	Clear	No Odor
11:00	5	100	4.95	0.91	7.34	0.55	1.76	4.29	12.5	65.9	Clear	No Odor
11:05	5	100	4.95	1.04	7.28	0.56	1.02	4.57	11.7	65.5	Clear	No Odor
11:10	5	100	4.95	1.17	7.28	0.50	4.80	4.61	11.7	64.8	Clear	No Odor
11:15	5	100	4.95	1.30	7.28	0.57	5.67	4.40	11.8	63.1	Clear	No Odor
11:20	5	100	4.95	1.43	7.30	0.54	2.49	5.23	12.0	72.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-142S			Date	05-08-2023
Project Name/Location	Ford LTP		Weather	63.0 degrees F and Cloudy. The wind is blowing S at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.54	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.21	Gallons in Well	0.52
		Pump Intake (ft-bmp)	5.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.00		--		Kent Kasper
Sample Time:	Label 14:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:29						
	Purge End 14:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	3.79	0.00	7.16	0.57	30.40	5.02	13.6	9.9	Cloudy	No Odor
13:35	5	100	3.79	0.13	7.08	0.62	24.00	3.66	13.0	-2.0	Cloudy	No Odor
13:40	5	100	3.79	0.26	7.03	0.67	18.60	2.65	12.4	-10.7	Cloudy, Small White Particulates	No Odor
13:45	5	100	3.79	0.39	7.00	0.69	16.40	2.45	12.1	-14.5	Cloudy	No Odor
13:50	5	100	3.79	0.52	6.98	0.70	13.70	2.19	12.5	-17.8	Cloudy	No Odor
13:55	5	100	3.79	0.65	6.99	0.74	13.70	2.19	11.5	-21.9	Cloudy	No Odor
14:00	5	100	3.79	0.78	6.98	0.75	10.20	2.10	11.5	-22.3	Clear	No Odor
14:05	5	100	3.79	0.91	6.99	0.76	9.45	2.07	11.3	-17.6	Clear	No Odor
14:10	5	100	3.79	1.04	6.99	0.77	6.89	1.95	11.5	-11.4	Clear	No Odor
14:15	5	100	3.79	1.17	6.99	0.77	5.92	1.94	11.2	-9.7	Clear	No Odor
14:20	5	100	3.78	1.30	6.99	0.79	4.97	1.96	12.9	-12.5	Clear	No Odor
14:25	5	100	3.78	1.43	6.99	0.77	4.34	2.00	10.9	-13.9	Clear	No Odor
14:30	5	100	3.78	1.56	6.99	0.78	2.34	3.62	11.1	-5.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-192S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and rain. The wind is blowing W at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.35	Total Depth (ft-bmp)	7.63	Water Column (ft.)	6.28	Gallons in Well	1.02
		Pump Intake (ft-bmp)	2.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.27		--		
Sample Time: Label	10:50	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	Seth Turner
Purge Start	09:55						
Purge End	10:55						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	100	1.44	0.00	7.64	0.91	4.30	5.96	9.8	12.3	Clear	No Odor
10:00	5	100	1.43	0.13	7.63	0.83	0.02	5.84	9.7	-18.9	Clear	No Odor
10:05	5	100	1.47	0.26	7.67	0.74	0.02	5.19	9.8	-35.7	Clear	No Odor
10:10	5	100	1.47	0.39	7.68	0.82	0.02	4.53	9.7	-40.2	Clear	No Odor
10:15	5	100	1.49	0.52	7.62	0.93	7.78	3.62	9.7	-48.4	Clear	No Odor
10:20	5	100	1.47	0.65	7.63	1.05	8.81	3.14	9.7	-52.8	Clear	No Odor
10:25	5	100	1.47	0.78	7.63	1.09	12.50	3.14	9.8	-51.4	Clear	No Odor
10:30	5	100	1.46	0.91	7.62	1.19	1.71	2.48	9.8	-48.8	Clear	No Odor
10:35	5	100	1.46	1.04	7.63	1.29	1.08	2.30	9.8	-48.7	Clear	No Odor
10:40	5	100	1.45	1.17	7.63	1.29	0.53	2.13	9.9	-49.4	Clear	No Odor
10:45	5	100	1.45	1.30	7.62	1.32	0.49	2.12	9.9	-53.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-227S			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.85	Total Depth (ft-bmp)	10.44	Water Column (ft.)	1.59	Gallons in Well	0.26
		Pump Intake (ft-bmp)	10.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.08		DUP-10		
Sample Time: Label	10:41	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	10:09						
Purge End	10:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	200	8.91	0.00	7.54	0.44	195.00	7.58	13.4	164.5	Turbid	No Odor
10:15	5	150	8.95	0.26	7.58	0.44	102.00	7.81	13.7	179.7	Clear, Small Brown Particulates	No Odor
10:20	5	200	8.97	0.46	7.61	0.45	17.50	7.42	13.4	182.8	Clear, Small Black Particulates, Small White Particulates	No Odor
10:25	5	150	8.96	0.72	7.65	0.45	6.05	7.58	13.8	179.7	Clear, Small Black Particulates, Small White Particulates	No Odor
10:30	5	150	8.96	0.92	7.67	0.45	3.27	7.63	13.8	177.0	Clear, Small White Particulates	No Odor
10:35	5	150	8.96	1.12	7.66	0.45	2.42	7.70	13.8	176.1	Clear, Small White Particulates	No Odor
10:40	5	150	8.96	1.32	7.66	0.45	2.14	7.38	13.8	175.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Elmira ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-230S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.06	Total Depth (ft-bmp)	8.83	Water Column (ft.)	2.77	Gallons in Well	0.45
		Pump Intake (ft-bmp)	7.56	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.82				
Sample Time: Label	11:41	Volume Purged	1.27 gallons	Replicate/Code No.	MW-230S-MS_051623, MW-230S-MSD_051623	Sampled by	Leticia Ferreira
Purge Start	11:09						
Purge End	11:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	200	6.15	0.00	7.32	0.68	1.88	7.24	13.3	188.8	Clear, Small White Particulates	No Odor
11:15	5	158	6.25	0.26	7.32	0.68	2.55	6.06	13.6	188.7	Clear, Small White Particulates	No Odor
11:20	5	150	6.26	0.47	7.34	0.68	2.29	5.96	14.3	186.5	Clear, Small White Particulates	No Odor
11:25	5	150	6.27	0.67	7.35	0.70	2.71	5.27	14.5	187.1	Clear, Small White Particulates	No Odor
11:30	5	150	6.28	0.87	7.32	0.71	2.41	5.20	14.6	187.9	Clear, Small White Particulates	No Odor
11:35	5	150	6.28	1.07	7.31	0.72	2.44	5.18	14.6	188.2	Clear, Small White Particulates	No Odor
11:40	5	150	6.28	1.27	7.27	0.73	2.41	4.85	14.6	189.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Minton ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-88S			Date	05-03-2023
Project Name/Location	Ford LTP	Weather	46.0 degrees F and Cloudy and Windy. The wind is blowing N/NW at 19.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.93	Total Depth (ft-bmp)	12.86	Water Column (ft.)	5.93	Gallons in Well	0.96
		Pump Intake (ft-bmp)	8.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		
Sample Time: Label	12:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	11:13						
Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	6.96	0.00	7.57	0.32	0.30	16.55	10.2	48.9	Clear	No Odor
11:20	5	100	6.96	0.13	7.76	0.30	0.21	14.50	10.2	-30.0	Clear	No Odor
11:25	5	100	6.96	0.26	8.11	0.28	0.02	14.26	10.2	-64.8	Clear	No Odor
11:30	5	100	6.96	0.39	8.26	0.27	0.02	13.68	10.3	-86.3	Clear	No Odor
11:35	5	100	6.96	0.52	8.57	0.26	0.55	13.08	10.3	-106.2	Clear	No Odor
11:40	5	100	6.96	0.65	8.55	0.25	0.02	12.60	10.3	-109.1	Clear	No Odor
11:45	5	100	6.97	0.78	8.75	0.25	0.02	12.22	10.3	-111.5	Clear	No Odor
11:50	5	100	6.97	0.91	8.99	0.24	0.02	11.96	10.3	-103.5	Clear	No Odor
11:55	5	100	6.97	1.04	8.86	0.24	0.05	11.92	10.3	-101.0	Clear	No Odor
12:00	5	100	6.97	1.17	8.90	0.24	0.02	11.60	10.3	-99.0	Clear	No Odor
12:05	5	100	6.97	1.30	9.13	0.24	0.02	11.48	10.3	-96.6	Clear	No Odor
12:10	5	100	6.96	1.43	9.14	0.24	0.02	11.19	10.3	-85.2	Clear	No Odor
12:15	5	100	6.97	1.56	9.05	0.24	0.02	11.96	10.4	-78.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34965 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-89S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.05	Total Depth (ft-bmp)	12.61	Water Column (ft.)	8.56	Gallons in Well	1.39
		Pump Intake (ft-bmp)	5.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.10		--		
Sample Time: Label	12:07	Volume Purged	1.53 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	11:30						
Purge End	12:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:31	0	250	4.08	0.00	7.34	0.47	24.20	4.86	8.8	-3.6	Clear, Small Brown Particulates	No Odor
11:36	5	150	4.07	0.33	7.30	0.49	15.20	3.90	8.7	1.4	Clear, Small Brown Particulates	No Odor
11:41	5	150	4.07	0.53	7.29	0.55	10.60	3.48	8.8	8.7	Clear, Small Brown Particulates	No Odor
11:46	5	150	4.07	0.73	7.25	0.69	8.10	2.83	8.8	19.9	Clear, Small Brown Particulates	No Odor
11:51	5	150	4.08	0.93	7.20	1.64	6.60	2.27	8.8	44.0	Clear, Small Brown Particulates	No Odor
11:56	5	150	4.08	1.13	7.18	3.71	4.10	0.92	8.9	52.4	Clear, Small Brown Particulates	No Odor
12:01	5	150	4.08	1.33	7.19	3.75	3.67	0.86	8.9	50.3	Clear, Small Brown Particulates	No Odor
12:06	5	150	4.08	1.53	7.18	3.69	4.10	0.89	8.9	48.4	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34940 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-90S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and cloudy. The wind is blowing W at 13 mph		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.56	Total Depth (ft-bmp)	12.15	Water Column (ft.)	10.59	Gallons in Well	1.72
		Pump Intake (ft-bmp)	3.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.45		--		Seth Turner
Sample Time:	Label 13:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:00						
	Purge End 13:45						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	100	1.56	0.00	7.19	0.56	4.30	5.50	8.9	181.9	Clear	No Odor
13:10	5	100	1.56	0.13	7.16	0.54	3.71	4.10	9.0	171.9	Clear	No Odor
13:15	5	100	1.56	0.26	7.16	0.51	2.13	1.81	9.0	165.0	Clear	No Odor
13:20	5	100	1.56	0.39	7.16	0.50	0.63	1.03	9.0	153.6	Clear	No Odor
13:25	5	100	1.56	0.52	7.16	0.48	0.02	0.46	9.0	149.0	Clear	No Odor
13:30	5	100	1.56	0.65	7.16	0.48	0.02	0.41	9.0	141.0	Clear	No Odor
13:35	5	100	1.56	0.78	7.16	0.48	0.02	0.36	9.0	139.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-91S			Date	05-01-2023
Project Name/Location	Ford LTP	Weather	45 degrees F and light rain. The wind is blowing WSW at 21 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.39	Total Depth (ft-bmp)	11.68	Water Column (ft.)	7.29	Gallons in Well	1.18
		Pump Intake (ft-bmp)	5.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66		--		Seth Turner
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:15						
Purge End	13:15						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	4.39	0.00	7.60	0.57	45.60	8.81	9.6	-34.1	Cloudy	No Odor
12:30	5	100	4.39	0.13	7.48	0.54	32.60	7.77	9.5	-36.4	Cloudy	No Odor
12:35	5	100	4.39	0.26	7.37	0.49	11.80	9.59	9.4	-39.6	Cloudy	No Odor
12:40	5	100	4.39	0.39	7.39	0.50	0.02	9.18	9.3	-37.2	Cloudy	No Odor
12:45	5	100	4.39	0.52	7.36	0.59	0.02	8.58	9.3	-36.3	Cloudy	No Odor
12:50	5	100	4.39	0.65	7.39	0.60	0.02	8.62	9.2	-34.7	Cloudy	No Odor
12:55	5	100	4.39	0.78	7.42	0.60	0.02	8.59	9.3	-36.1	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-92S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and light rain. The wind is blowing WSW at 21 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.88	Total Depth (ft-bmp)	12.05	Water Column (ft.)	7.17	Gallons in Well	1.17
		Pump Intake (ft-bmp)	6.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67		--		Seth Turner
Sample Time:	Label 14:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:30						
	Purge End 14:15						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	100	4.88	0.00	7.60	0.57	45.60	8.81	9.6	-34.1	Cloudy	No Odor
13:40	5	100	4.88	0.13	7.48	0.54	32.60	7.77	9.5	-36.4	Cloudy	No Odor
13:45	5	100	4.88	0.26	7.37	0.49	11.80	9.59	9.4	-39.6	Cloudy	No Odor
13:50	5	100	4.88	0.39	7.39	0.50	0.02	9.18	9.3	-37.2	Cloudy	No Odor
13:55	5	100	4.88	0.52	7.36	0.59	0.02	8.58	9.3	-36.3	Cloudy	No Odor
14:00	5	100	4.88	0.65	7.39	0.60	0.02	8.62	9.2	-34.7	Cloudy	No Odor
14:05	5	100	4.88	0.78	7.42	0.60	0.02	8.59	9.3	-36.1	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-93S			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.75	Total Depth (ft-bmp)	12.03	Water Column (ft.)	6.28	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.25	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18		--		
Sample Time: Label	11:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	10:58						
Purge End	11:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	150	5.78	0.00	7.39	0.49	0.19	3.19	13.4	45.5	Clear	No Odor
11:05	5	150	5.78	0.20	7.36	0.51	0.10	2.55	13.6	53.1	Clear	No Odor
11:10	5	150	5.78	0.40	7.43	0.52	0.10	1.82	13.5	38.1	Clear	No Odor
11:15	5	153	5.78	0.60	7.39	0.52	0.10	1.61	13.4	35.7	Clear	No Odor
11:20	5	150	5.78	0.80	7.38	0.53	0.10	1.56	13.1	31.1	Clear	No Odor
11:25	5	150	5.78	1.00	7.37	0.53	0.10	1.53	13.2	31.2	Clear	No Odor
11:30	5	150	5.78	1.20	7.36	0.53	0.10	1.50	13.2	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11775 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-94S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.28	Total Depth (ft-bmp)	12.21	Water Column (ft.)	5.93	Gallons in Well	0.96
		Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22		--		
Sample Time:	Label 09:50	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 08:56						
	Purge End 09:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:00	0	100	6.29	0.00	7.21	0.54	3.88	2.88	10.6	45.0	Clear	No Odor
09:05	5	100	6.29	0.13	7.44	0.57	2.16	1.48	10.5	-27.8	Clear	No Odor
09:10	5	100	6.29	0.26	7.47	0.57	1.71	1.38	10.4	-45.3	Clear	No Odor
09:15	5	100	6.29	0.39	7.47	0.58	1.67	1.37	10.5	-52.6	Clear	No Odor
09:20	5	100	6.29	0.52	7.47	0.58	1.70	1.47	10.5	-56.7	Clear	No Odor
09:25	5	100	6.29	0.65	7.50	0.59	2.14	1.32	10.5	-61.8	Clear	No Odor
09:30	5	100	6.29	0.78	7.51	0.59	1.71	1.28	10.4	-65.6	Clear	No Odor
09:35	5	100	6.29	0.91	7.51	0.61	1.77	1.14	10.5	-67.8	Clear	No Odor
09:40	5	100	6.30	1.04	7.49	0.61	1.97	1.23	10.5	-67.4	Clear	No Odor
09:45	5	100	6.30	1.17	7.49	0.62	1.75	1.25	10.5	-67.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-95S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	67.0 degrees F and sunny. The wind is blowing W at 3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.59	Total Depth (ft-bmp)	12.03	Water Column (ft.)	8.44	Gallons in Well	1.37
		Pump Intake (ft-bmp)	5.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.57		--		Seth Turner
Sample Time: Label	14:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:20						
Purge End	14:05						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	100	3.59	0.00	7.07	6.25	1.55	1.46	10.2	-73.6	Clear	No Odor
13:30	5	100	3.59	0.13	7.04	6.27	0.89	1.50	10.2	-78.9	Clear	No Odor
13:35	5	100	3.59	0.26	7.03	6.28	0.02	1.61	10.2	-80.5	Clear	No Odor
13:40	5	100	3.59	0.39	7.03	6.31	0.02	1.69	10.2	-81.8	Clear	No Odor
13:45	5	100	3.59	0.52	7.03	6.31	0.02	1.69	10.2	-83.6	Clear	No Odor
13:50	5	100	3.59	0.65	7.03	6.31	0.02	1.69	10.2	-85.4	Clear	No Odor
13:55	5	100	3.59	0.78	7.03	6.31	0.02	1.69	10.2	-87.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-103S			Date	05-03-2023
Project Name/Location	Ford LTP	Weather	45 degrees F and cloudy. The wind is blowing N at 7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.47	Total Depth (ft-bmp)	6.71	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	3.97	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.32		--		Seth Turner
Sample Time:	Label 14:00	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:23						
	Purge End 14:06						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	100	2.47	0.00	7.20	1.16	1.52	4.00	9.2	212.4	Clear	No Odor
13:30	5	100	2.47	0.13	7.18	1.16	0.97	2.60	9.3	210.7	Clear	No Odor
13:35	5	100	2.47	0.26	7.19	1.18	0.02	2.42	9.3	208.4	Clear	No Odor
13:40	5	100	2.47	0.39	7.19	1.21	0.02	2.00	9.3	204.9	Clear	No Odor
13:45	5	100	2.47	0.52	7.19	1.24	0.02	1.70	9.3	199.1	Clear	No Odor
13:50	5	100	2.47	0.65	7.19	1.29	0.02	1.20	9.3	184.1	Clear	No Odor
13:55	5	100	2.47	0.78	7.19	1.30	0.02	1.15	9.3	179.9	Clear	No Odor
14:00	5	100	2.47	0.91	7.19	1.31	0.02	1.14	9.3	176.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34424 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-104S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Light Rain. The wind is blowing WSW at 21 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.01	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.64	Gallons in Well	0.27
		Pump Intake (ft-bmp)	12.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.37		--		
Sample Time:	Label 15:00	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 14:17						
	Purge End 15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	100	11.18	0.00	7.92	0.31	0.02	9.14	9.4	234.0	Clear	No Odor
14:25	5	100	11.09	0.13	7.87	0.31	1.70	8.26	9.5	243.1	Clear	No Odor
14:30	5	100	11.09	0.26	7.88	0.31	1.67	8.13	9.5	249.0	Clear	No Odor
14:35	5	100	11.09	0.39	7.86	0.32	0.02	7.21	9.6	252.7	Clear	No Odor
14:40	5	100	11.09	0.52	7.84	0.33	0.43	6.25	9.7	255.1	Clear	No Odor
14:45	5	100	11.10	0.65	7.82	0.33	0.02	5.97	9.7	256.9	Clear	No Odor
14:50	5	100	11.10	0.78	7.81	0.34	0.02	5.81	9.6	258.2	Clear	No Odor
14:55	5	100	11.10	0.91	7.80	0.34	0.02	5.93	9.5	260.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34900 Standish; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-109S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.84	Total Depth (ft-bmp)	12.33	Water Column (ft.)	6.49	Gallons in Well	1.05
		Pump Intake (ft-bmp)	7.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.27		--		Leticia Ferreira
Sample Time:	Label 14:08	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:36						
	Purge End 14:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:37	0	250	5.85	0.00	7.60	0.27	14.80	4.01	10.7	59.4	Clear, Small Black Particulates, Small Red Particulates, Small White Particulates	No Odor
13:42	5	150	5.85	0.33	7.33	0.27	7.53	3.59	10.5	64.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:47	5	150	5.85	0.53	7.47	0.35	8.84	3.25	10.5	75.0	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:52	5	150	5.85	0.73	7.45	0.82	10.80	3.67	10.7	89.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:57	5	150	5.85	0.93	7.32	1.25	8.62	2.89	10.6	93.9	Clear, Small Black Particulates, Small White Particulates	No Odor
14:02	5	150	5.85	1.13	7.30	1.27	8.02	2.87	10.5	95.4	Clear, Small Black Particulates, Small White Particulates	No Odor
14:07	5	150	5.85	1.33	7.24	1.28	8.62	2.80	10.4	95.9	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34990 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-110S			Date	05-01-2023
Project Name/Location	Ford LTP		Weather	43.0 degrees F and Cloudy. The wind is blowing W/SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.69	Total Depth (ft-bmp)	12.65	Water Column (ft.)	2.96	Gallons in Well	0.48
		Pump Intake (ft-bmp)	11.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.90		--		
Sample Time: Label	13:10	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:26						
Purge End	13:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	9.80	0.00	7.52	0.46	0.94	10.70	9.9	174.5	Clear	No Odor
12:35	5	100	9.80	0.13	7.58	0.47	0.02	10.54	9.9	171.6	Clear	No Odor
12:40	5	100	9.81	0.26	7.62	0.47	0.02	10.10	10.0	173.4	Clear	No Odor
12:45	5	100	9.81	0.39	7.59	0.47	0.02	9.97	10.1	177.7	Clear	No Odor
12:50	5	100	9.79	0.52	7.59	0.46	0.02	9.89	10.1	182.1	Clear	No Odor
12:55	5	100	9.78	0.65	7.59	0.46	0.02	9.71	10.0	185.5	Clear	No Odor
13:00	5	100	9.78	0.78	7.58	0.46	0.02	9.73	9.8	190.8	Clear	No Odor
13:05	5	100	9.78	0.91	7.62	0.46	0.02	9.60	9.8	191.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34850 Standish; side yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-111S			Date	05-01-2023
Project Name/Location	Ford LTP		Weather	46.9 degrees F and Cloudy. The wind is blowing W at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.69	Total Depth (ft-bmp)	12.66	Water Column (ft.)	4.97	Gallons in Well	0.81
		Pump Intake (ft-bmp)	9.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.64		--		
Sample Time: Label	15:33	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	15:02						
Purge End	15:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:03	0	250	7.70	0.00	7.66	0.30	13.10	6.64	10.1	60.6	Clear, Small Brown Particulates, Small White Particulates	No Odor
15:08	5	150	7.71	0.33	7.68	0.33	7.98	5.56	10.1	33.5	Clear, Small Brown Particulates	No Odor
15:13	5	150	7.70	0.53	7.67	0.37	4.49	4.96	10.3	31.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
15:18	5	150	7.70	0.73	7.68	0.38	2.43	4.56	10.1	48.1	Clear, Small Black Particulates, Small White Particulates	No Odor
15:23	5	150	7.70	0.93	7.68	0.38	1.70	4.46	10.0	50.2	Clear, Small Black Particulates	No Odor
15:28	5	150	7.70	1.13	7.68	0.39	2.16	4.58	10.0	56.3	Clear, Small Black Particulates	No Odor
15:33	5	150	7.70	1.33	7.68	0.39	1.90	4.39	10.0	57.9	Clear, Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12051 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-112S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.39	Total Depth (ft-bmp)	11.66	Water Column (ft.)	4.27	Gallons in Well	0.69
		Pump Intake (ft-bmp)	8.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.13		--		
Sample Time: Label	15:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	14:52						
Purge End	15:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:55	0	100	7.41	0.00	6.55	0.10	3.44	2.09	10.5	-2.7	Clear	No Odor
15:00	5	100	7.40	0.13	6.33	0.10	1.13	1.44	10.5	3.4	Clear	No Odor
15:05	5	100	7.42	0.26	6.39	0.10	3.44	1.30	10.6	-0.3	Clear	No Odor
15:10	5	100	7.43	0.39	6.45	0.10	2.94	1.09	10.4	-6.8	Clear	No Odor
15:15	5	100	7.43	0.52	6.47	0.10	2.42	0.96	10.5	-8.8	Clear	No Odor
15:20	5	100	7.43	0.65	6.49	0.10	2.82	0.97	10.4	-12.4	Clear	No Odor
15:25	5	100	7.43	0.78	6.50	0.10	0.66	0.91	10.4	-16.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-115S			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.34	Total Depth (ft-bmp)	12.50	Water Column (ft.)	8.16	Gallons in Well	1.33
		Pump Intake (ft-bmp)	5.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.05		--		
Sample Time: Label	12:10	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	11:15						
Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:06	0	150	4.36	0.00	7.52	0.53	0.02	6.52	12.4	140.8	Clear	No Odor
11:11	5	150	4.36	0.20	7.54	0.53	0.02	3.25	12.6	142.3	Clear	No Odor
11:16	5	150	4.36	0.40	7.54	0.54	0.02	2.50	12.5	144.2	Clear	No Odor
11:21	5	150	4.36	0.60	7.55	0.54	0.02	2.20	12.9	145.1	Clear	No Odor
11:26	5	150	4.36	0.80	7.55	0.54	0.02	2.12	12.8	146.2	Clear	No Odor
11:31	5	150	4.36	1.00	7.54	0.54	0.02	1.78	12.6	147.3	Clear	No Odor
11:36	5	150	4.36	1.20	7.54	0.54	0.02	1.75	12.6	148.0	Clear	No Odor
11:41	5	150	4.36	1.40	7.54	0.54	0.02	1.70	12.6	149.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-116S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.56	Total Depth (ft-bmp)	12.80	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	10.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.13		--		
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:24						
Purge End	13:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	8.60	0.00	7.42	0.25	3.02	3.10	10.5	48.2	Clear	No Odor
12:30	5	100	8.60	0.13	7.21	0.25	3.82	2.50	10.5	24.7	Clear	No Odor
12:35	5	100	8.60	0.26	7.36	0.25	3.36	2.51	11.5	4.7	Clear	No Odor
12:40	5	100	8.60	0.39	7.27	0.26	3.15	2.42	10.3	-6.5	Clear	No Odor
12:45	5	100	8.60	0.52	7.26	0.26	2.37	2.44	10.2	-11.2	Clear	No Odor
12:50	5	100	8.60	0.65	7.29	0.25	2.36	2.51	10.1	-14.4	Clear	No Odor
12:55	5	100	8.60	0.78	7.29	0.25	1.95	2.63	10.1	-10.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-117S			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	61.0 degrees F and Cloudy. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.28	Total Depth (ft-bmp)	12.43	Water Column (ft.)	6.15	Gallons in Well	1.00
		Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.56		--		
Sample Time:	Label 09:50	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 08:41						
	Purge End 09:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	100	6.28	0.00	7.14	0.69	12.40	3.11	11.1	7.6	Clear, Small White Particulates	No Odor
08:50	5	100	6.29	0.13	7.21	0.73	5.07	2.82	12.2	15.0	Clear	No Odor
08:55	5	100	6.29	0.26	7.31	0.82	4.70	3.85	10.7	27.2	Clear	No Odor
09:00	5	100	6.29	0.39	7.34	0.90	1.61	3.49	10.8	18.9	Clear	No Odor
09:05	5	100	6.29	0.52	7.33	1.02	1.52	4.08	10.9	23.4	Clear	No Odor
09:10	5	100	6.29	0.65	7.29	1.32	0.44	3.59	10.9	23.3	Clear	No Odor
09:15	5	100	6.29	0.78	7.27	1.89	0.02	2.99	11.7	5.3	Clear	No Odor
09:20	5	100	6.29	0.91	7.27	1.93	0.44	2.35	11.1	-0.6	Clear	No Odor
09:25	5	100	6.29	1.04	7.29	1.97	0.02	2.14	10.7	-9.2	Clear	No Odor
09:30	5	100	6.29	1.17	7.27	2.28	0.02	1.83	10.7	-22.5	Clear	No Odor
09:35	5	100	6.29	1.30	7.27	2.36	0.12	1.65	11.0	-31.8	Clear	No Odor
09:40	5	100	6.29	1.43	7.26	2.35	0.27	1.71	11.2	-34.1	Clear	No Odor
09:45	5	100	6.29	1.56	7.28	2.47	1.32	1.66	11.3	-39.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12089 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-118S			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	60 degrees F and sunny. The wind is blowing at 3 mph E.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.84	Total Depth (ft-bmp)	12.42	Water Column (ft.)	7.58	Gallons in Well	1.23
		Pump Intake (ft-bmp)	6.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.14		--		
Sample Time: Label	09:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	09:05						
Purge End	09:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:07	0	150	4.86	0.00	6.80	0.39	2.46	3.29	14.0	59.6	Clear	No Odor
09:12	5	150	4.87	0.20	6.85	0.40	2.46	2.25	14.9	56.3	Clear	No Odor
09:17	5	150	4.87	0.40	6.94	0.40	0.52	1.90	15.2	51.1	Clear	No Odor
09:22	5	151	4.87	0.60	6.98	0.40	0.39	1.94	15.6	4.9	Clear	No Odor
09:27	5	150	4.87	0.80	7.01	0.41	0.12	1.84	15.8	46.8	Clear	No Odor
09:32	5	150	4.87	1.00	6.92	0.75	0.10	1.30	15.3	61.8	Clear	No Odor
09:37	5	150	4.87	1.20	6.96	0.75	0.10	1.29	15.4	65.5	Clear	No Odor
09:42	5	150	4.87	1.40	6.96	0.76	0.10	1.25	15.3	66.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-119S			Date	05-19-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.01	Total Depth (ft-bmp)	12.30	Water Column (ft.)	7.29	Gallons in Well	1.18
		Pump Intake (ft-bmp)	6.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.19		--		
Sample Time:	Label 09:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 09:09						
	Purge End 09:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	150	5.02	0.00	7.71	0.75	1.49	5.34	12.6	39.4	Clear	No Odor
09:17	5	150	5.02	0.20	7.45	0.74	0.17	4.22	12.7	67.7	Clear	No Odor
09:22	5	150	5.02	0.40	7.38	0.80	0.06	2.24	13.3	75.8	Clear	No Odor
09:27	5	150	5.02	0.60	7.34	0.97	0.31	1.14	13.2	83.1	Clear	No Odor
09:32	5	150	5.02	0.80	7.33	1.05	0.35	1.04	13.1	85.5	Clear	No Odor
09:37	5	150	5.02	1.00	7.32	1.16	0.33	1.09	13.0	89.0	Clear	No Odor
09:42	5	150	5.02	1.20	7.35	1.14	0.34	1.08	13.1	87.2	Clear	No Odor
09:47	5	150	5.02	1.40	7.35	1.17	0.31	1.09	13.2	85.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-121S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Clear. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.41	Total Depth (ft-bmp)	12.08	Water Column (ft.)	5.67	Gallons in Well	0.92
		Pump Intake (ft-bmp)	7.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.70		--		
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 12:22						
	Purge End 13:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	6.44	0.00	7.25	0.69	191.00	2.45	11.2	-96.5	Brown, Cloudy	No Odor
12:35	5	100	6.42	0.13	7.31	0.51	199.00	3.46	11.9	-79.9	Brown, Cloudy	No Odor
12:40	5	100	6.42	0.26	7.34	0.64	84.60	2.32	11.8	-83.5	Brown, Cloudy	No Odor
12:45	5	100	6.42	0.39	7.39	0.63	58.70	1.82	11.8	-85.3	Cloudy	No Odor
12:50	5	100	6.42	0.52	7.43	0.63	48.40	1.74	11.8	-82.5	Cloudy	No Odor
12:55	5	100	6.42	0.65	7.43	0.49	40.00	1.82	11.8	-78.9	Cloudy	No Odor
13:00	5	100	6.42	0.78	7.44	0.49	36.30	1.64	11.9	-76.9	Cloudy	No Odor
13:05	5	100	6.43	0.91	7.45	0.49	25.00	1.62	11.9	-73.9	Clear	No Odor
13:10	5	100	6.43	1.04	7.45	0.62	20.40	1.61	12.0	-72.0	Clear	No Odor
13:15	5	100	6.43	1.17	7.46	0.62	19.00	1.52	12.0	-70.5	Clear	No Odor
13:20	5	100	6.43	1.30	7.48	0.61	14.40	1.41	12.8	-70.1	Clear	No Odor
13:25	5	100	6.43	1.43	7.48	0.62	14.10	1.53	12.6	-65.4	Clear	No Odor
13:30	5	100	6.43	1.56	7.47	0.61	14.20	1.58	12.3	-63.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11710 Boston Post; side yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-123S			Date	05-03-2023
Project Name/Location	Ford LTP	Weather	45 degrees F and cloudy. The wind is blowing N at 7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.86	Total Depth (ft-bmp)	12.95	Water Column (ft.)	11.09	Gallons in Well	1.80
		Pump Intake (ft-bmp)	3.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.43		--		Seth Turner
Sample Time: Label	11:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:05						
Purge End	11:50						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	100	1.86	0.00	8.26	0.58	2.62	2.41	9.3	247.6	Clear	No Odor
11:15	5	100	1.86	0.13	8.24	0.58	3.68	1.72	9.2	241.2	Clear	No Odor
11:20	5	100	1.86	0.26	7.13	1.94	3.89	0.48	9.2	250.8	Clear	No Odor
11:25	5	100	1.86	0.39	7.14	2.36	2.73	0.49	9.2	239.9	Clear	No Odor
11:30	5	100	1.86	0.52	7.16	2.49	3.34	0.49	9.2	231.7	Clear	No Odor
11:35	5	100	1.86	0.65	7.17	2.49	0.54	0.49	9.2	227.4	Clear	No Odor
11:40	5	100	1.86	0.78	7.17	2.54	0.20	0.49	9.2	223.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12075 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-126S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Light Rain. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.02	Total Depth (ft-bmp)	12.79	Water Column (ft.)	3.77	Gallons in Well	0.61
		Pump Intake (ft-bmp)	10.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.56		--		
Sample Time: Label	10:10	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	09:03						
Purge End	10:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	100	9.04	0.00	7.20	0.52	11.80	14.60	9.8	146.8	Small Black Particulates	No Odor
09:10	5	100	9.04	0.13	7.38	0.52	7.88	14.00	9.7	103.4	Clear	No Odor
09:15	5	100	9.04	0.26	7.50	0.52	2.56	19.51	9.8	91.4	Clear	No Odor
09:20	5	100	9.04	0.39	7.52	0.49	1.28	12.45	9.8	85.2	Clear	No Odor
09:25	5	100	9.04	0.52	7.53	0.48	1.32	12.23	9.8	85.2	Clear	No Odor
09:30	5	100	9.04	0.65	7.51	0.46	0.02	11.83	9.8	84.8	Clear	No Odor
09:35	5	100	9.04	0.78	7.52	0.45	0.02	11.77	9.8	74.0	Clear	No Odor
09:40	5	100	9.04	0.91	7.51	0.45	0.02	12.59	9.8	69.9	Clear	No Odor
09:45	5	100	9.05	1.04	7.50	0.45	0.02	13.06	9.8	77.8	Clear	No Odor
09:50	5	100	9.05	1.17	7.51	0.44	0.02	13.65	9.8	81.5	Clear	No Odor
09:55	5	100	9.05	1.30	7.51	0.44	0.02	20.60	9.8	81.5	Clear	No Odor
10:00	5	100	9.05	1.43	7.49	0.46	0.02	15.50	9.8	81.4	Clear	No Odor
10:05	5	100	9.05	1.56	7.48	0.45	0.02	22.64	9.8	86.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34966 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-127S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and Mostly Cloudy. The wind is blowing W at 13 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.25	Total Depth (ft-bmp)	12.60	Water Column (ft.)	11.35	Gallons in Well	1.84
		Pump Intake (ft-bmp)	2.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.49		--		Seth Turner
Sample Time:	Label 10:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:44						
	Purge End 10:31						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	1.25	0.00	7.16	0.71	20.40	4.24	9.3	140.5	Clear	No Odor
09:50	5	100	1.25	0.13	7.21	0.80	29.90	2.88	9.3	132.4	Clear	No Odor
09:55	5	100	1.25	0.26	7.28	1.10	35.10	1.64	9.3	123.9	Clear, Small White Particulates	No Odor
10:00	5	100	1.25	0.39	7.25	1.36	31.40	1.60	9.3	120.0	Clear, Small White Particulates	No Odor
10:05	5	100	1.25	0.52	7.23	1.76	14.70	1.07	9.3	93.1	Clear	No Odor
10:10	5	100	1.25	0.65	7.25	1.92	11.30	0.97	9.3	75.1	Clear	No Odor
10:15	5	100	1.25	0.78	7.26	1.94	11.10	0.97	9.3	69.0	Clear	No Odor
10:20	5	100	1.25	0.91	7.25	1.96	11.20	1.04	9.3	66.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-128S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Partly Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.73	Total Depth (ft-bmp)	13.05	Water Column (ft.)	6.32	Gallons in Well	1.03
		Pump Intake (ft-bmp)	8.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.17		--		
Sample Time:	Label 10:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 10:04						
	Purge End 10:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	150	6.78	0.00	7.28	2.30	3.63	0.98	13.4	51.4	Clear	No Odor
10:10	5	150	6.78	0.20	7.36	1.88	2.69	0.56	13.4	49.5	Clear	No Odor
10:15	5	150	6.78	0.40	7.64	1.19	2.20	1.18	13.8	45.6	Clear	No Odor
10:20	5	150	6.78	0.60	7.57	0.93	2.24	1.50	14.1	39.8	Clear	No Odor
10:25	5	150	6.78	0.80	7.53	0.86	1.90	1.52	14.0	40.1	Clear	No Odor
10:30	5	150	6.78	1.00	7.52	0.86	1.82	1.53	14.1	40.8	Clear	No Odor
10:35	5	150	6.78	1.20	7.51	0.84	1.66	1.55	14.0	40.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

Is this TD real?

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-130S			Date	05-16-2023
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Cloudy. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.07	Total Depth (ft-bmp)	4.82	Water Column (ft.)	0.75	Gallons in Well	0.12
			Pump Intake (ft-bmp)	4.45	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	10.50		--		
Sample Time:	Label	12:51	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
	Purge Start	12:19						
	Purge End	12:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	200	4.10	0.00	7.39	0.55	16.40	1.28	14.6	173.0	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
12:25	5	150	4.10	0.26	7.12	0.83	2.78	0.39	14.2	68.0	Clear, Small White Particulates, White	No Odor
12:30	5	150	4.10	0.46	7.24	1.12	0.86	0.28	14.2	9.3	Clear, Small White Particulates	No Odor
12:35	5	150	4.10	0.66	7.32	1.24	0.20	0.21	14.6	3.3	Clear, Small White Particulates	No Odor
12:40	5	150	4.10	0.86	7.32	1.25	0.79	0.22	14.8	-2.1	Clear, Small White Particulates	No Odor
12:45	5	150	4.10	1.06	7.33	1.24	0.91	0.21	15.0	-3.4	Clear, Small White Particulates	No Odor
12:50	5	150	4.10	1.26	7.33	1.27	1.91	0.21	14.8	-8.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34600 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-143S			Date	05-08-2023
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.27	Total Depth (ft-bmp)	10.10	Water Column (ft.)	2.83	Gallons in Well	0.46
		Pump Intake (ft-bmp)	8.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.30		--		Leticia Ferreira
Sample Time:	Label 15:44	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	
	Purge Start 15:12						
	Purge End 15:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:13	0	200	7.31	0.00	7.52	0.53	4.06	6.53	12.4	141.8	Clear, Small White Particulates	No Odor
15:18	5	120	7.31	0.26	7.54	0.54	3.65	5.11	12.6	143.3	Clear, Small White Particulates	No Odor
15:23	5	120	7.30	0.42	7.53	0.54	3.52	5.13	12.5	144.1	Clear, Small White Particulates	No Odor
15:28	5	120	7.30	0.58	7.55	0.54	3.96	4.68	12.9	145.2	Clear, Small White Particulates	No Odor
15:33	5	120	7.30	0.74	7.55	0.54	3.69	4.43	12.7	146.3	Clear, Small White Particulates	No Odor
15:38	5	120	7.30	0.90	7.54	0.54	2.73	4.47	12.6	147.3	Clear, Small White Particulates	No Odor
15:43	5	120	7.30	1.06	7.55	0.54	2.75	4.34	12.7	147.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12069 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-144S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Light Rain. The wind is blowing WSW at 21 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.91	Total Depth (ft-bmp)	10.26	Water Column (ft.)	2.35	Gallons in Well	0.38
		Pump Intake (ft-bmp)	9.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.50		--		Leticia Ferreira
Sample Time:	Label 14:33	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:01						
	Purge End 14:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:02	0	250	7.95	0.00	7.59	0.47	13.00	9.90	10.0	94.9	Clear, Small White Particulates	No Odor
14:07	5	150	7.95	0.33	7.53	0.52	3.60	9.70	9.7	119.9	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
14:12	5	150	7.95	0.53	7.52	0.57	2.02	9.49	9.6	130.4	Clear, Small Brown Particulates	No Odor
14:17	5	150	7.95	0.73	7.52	0.59	0.90	9.20	9.6	135.0	Clear, Small White Particulates	No Odor
14:22	5	150	7.95	0.93	7.51	0.60	0.33	8.92	9.6	137.9	Clear, Small White Particulates	No Odor
14:27	5	150	7.95	1.13	7.51	0.61	0.24	8.82	9.6	139.7	Clear, Small White Particulates	No Odor
14:32	5	150	7.95	1.33	7.51	0.61	0.19	8.78	9.6	140.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12033 Stark rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-145S			Date	05-15-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 1 mph		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	7.45	Water Column (ft.)	1.02	Gallons in Well	0.17
		Pump Intake (ft-bmp)	6.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.24		--		Leticia Ferreira
Sample Time:	Label 13:15	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:43						
	Purge End 13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	200	6.49	0.00	8.05	0.24	48.10	4.51	14.3	-6.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:49	5	120	6.49	0.26	7.82	0.24	28.70	2.94	14.7	0.9	Clear, Small White Particulates	No Odor
12:54	5	120	6.49	0.42	7.80	0.24	23.70	2.36	14.8	3.1	Clear, Small White Particulates	No Odor
12:59	5	120	6.49	0.58	7.76	0.27	11.90	2.09	14.8	6.4	Clear, Small White Particulates	No Odor
13:04	5	120	6.50	0.74	7.74	0.27	11.20	1.94	14.8	8.8	Clear, Small White Particulates	No Odor
13:09	5	120	6.50	0.90	7.72	0.28	10.84	1.95	14.9	10.8	Clear, Small White Particulates	No Odor
13:14	5	120	6.50	1.06	7.72	0.28	10.60	1.88	14.8	11.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12087 Stark; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-146S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.9	Total Depth (ft-bmp)	9.83	Water Column (ft.)	4.93	Gallons in Well	0.80
		Pump Intake (ft-bmp)	6.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.91		--		
Sample Time: Label	15:12	Volume Purged	1.53 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	14:35						
Purge End	15:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:36	0	250	4.96	0.00	7.23	0.78	13.80	7.88	12.3	86.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:41	5	150	4.95	0.33	7.20	0.82	13.70	6.47	11.9	94.1	Clear, Small Brown Particulates	No Odor
14:46	5	150	4.95	0.53	7.22	0.84	31.10	6.40	12.2	99.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:51	5	150	4.95	0.73	7.22	0.85	36.50	6.07	12.5	100.0	Clear, Small Brown Particulates	No Odor
14:56	5	150	4.95	0.93	7.17	0.88	36.90	5.70	12.8	106.0	Clear, Small Brown Particulates	No Odor
15:01	5	150	4.95	1.13	7.17	0.88	31.90	5.70	12.7	106.4	Clear, Small Brown Particulates	No Odor
15:06	5	150	4.95	1.33	7.17	0.89	30.50	5.65	12.7	103.6	Clear, Small Brown Particulates	No Odor
15:11	5	150	4.95	1.53	7.17	0.90	29.60	5.62	12.7	109.5	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34367 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-147S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and cloudy. The wind is blowing WSW at 20 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.12	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.63	Gallons in Well	0.59
		Pump Intake (ft-bmp)	4.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.32		--		Seth Turner
Sample Time: Label	15:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:40						
Purge End	15:30						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	100	3.12	0.00	7.60	0.57	12.90	8.81	9.6	-41.6	Cloudy	No Odor
14:50	5	100	3.12	0.13	7.48	0.54	0.02	7.77	9.5	-36.4	Cloudy	No Odor
14:55	5	100	3.12	0.26	7.37	0.49	0.02	9.59	9.4	-39.6	Cloudy	No Odor
15:00	5	100	3.12	0.39	7.39	0.50	0.02	9.18	9.3	-37.2	Cloudy	No Odor
15:05	5	100	3.12	0.52	7.36	0.59	0.02	8.58	9.3	-35.9	Cloudy	No Odor
15:10	5	100	3.12	0.65	7.39	0.60	0.02	8.62	9.2	-34.7	Cloudy	No Odor
15:15	5	100	3.12	0.78	7.42	0.60	0.02	8.59	9.3	-36.1	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-148S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	48 degrees F and sunny. The wind is blowing NW at 1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.92	Total Depth (ft-bmp)	6.30	Water Column (ft.)	4.38	Gallons in Well	0.71
		Pump Intake (ft-bmp)	3.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.39		--		
Sample Time:	Label 08:25	Volume Purged	0.99 gallons	Replicate/Code No.		Sampled by	Seth Turner
	Purge Start 07:48						
	Purge End 08:30						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
07:50	0	100	1.92	0.00	7.39	1.87	3.12	0.25	8.9	86.5	Clear	No Odor
07:55	5	160	1.92	0.13	7.12	2.00	4.30	0.26	8.9	70.4	Clear	No Odor
08:00	5	100	1.92	0.34	7.13	2.05	4.39	0.84	8.9	51.0	Clear	No Odor
08:05	5	100	1.92	0.47	7.14	2.08	4.12	0.83	8.9	37.8	Clear	No Odor
08:10	5	100	1.92	0.60	7.15	2.11	0.02	0.99	8.9	27.1	Clear	No Odor
08:15	5	100	1.92	0.73	7.15	2.13	0.02	0.98	8.9	15.0	Clear	No Odor
08:20	5	100	1.92	0.86	7.15	2.14	0.02	1.00	8.9	8.8	Clear	No Odor
08:25	5	100	1.92	0.99	7.16	2.15	0.02	1.00	8.9	5.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-149S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	39 degrees F and Mostly Cloudy. The wind is blowing W at 13 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.50	Total Depth (ft-bmp)	6.50	Water Column (ft.)	6.00	Gallons in Well	0.97
		Pump Intake (ft-bmp)	2.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80		--		
Sample Time: Label	12:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Seth Turner
Purge Start	11:55						
Purge End	12:40						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	0.60	0.00	7.01	2.07	0.02	3.00	9.5	-61.2	Clear	No Odor
12:05	5	100	0.61	0.13	7.06	2.15	0.02	0.74	9.3	-79.0	Clear	No Odor
12:10	5	100	0.65	0.26	7.10	2.15	0.02	0.19	9.3	-82.7	Clear	No Odor
12:15	5	100	0.65	0.39	7.11	2.16	0.02	0.13	9.3	-82.1	Clear	No Odor
12:20	5	100	0.65	0.52	7.11	2.16	0.02	0.11	9.3	-82.7	Clear	No Odor
12:25	5	100	0.65	0.65	7.15	2.15	0.02	0.10	9.3	-83.4	Clear	No Odor
12:30	5	100	0.65	0.78	7.12	2.15	0.02	0.09	9.3	-83.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34450 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-150S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and Mostly Cloudy. The wind is blowing N at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.34	Total Depth (ft-bmp)	6.70	Water Column (ft.)	4.36	Gallons in Well	0.71
		Pump Intake (ft-bmp)	3.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.20		--		Seth Turner
Sample Time:	Label 09:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:37						
	Purge End 09:48						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	2.34	0.00	7.04	0.72	0.02	4.77	8.9	181.8	Clear	No Odor
08:45	5	100	2.34	0.13	6.94	0.88	0.02	3.93	8.9	185.1	Clear	No Odor
08:50	5	100	2.34	0.26	6.92	1.01	0.02	2.07	8.9	186.7	Clear	No Odor
08:55	5	100	2.34	0.39	6.97	1.63	0.02	0.99	8.9	175.0	Clear	No Odor
09:00	5	100	2.34	0.52	7.00	1.69	0.02	0.69	8.9	138.5	Clear	No Odor
09:05	5	100	2.34	0.65	7.01	1.70	0.02	0.53	8.9	94.5	Clear	No Odor
09:10	5	100	2.34	0.78	7.01	1.71	0.02	0.48	8.9	67.0	Clear	No Odor
09:15	5	100	2.34	0.91	7.01	1.71	0.02	0.46	8.9	36.7	Clear	No Odor
09:20	5	100	2.34	1.04	7.02	1.69	0.02	0.48	8.9	24.2	Clear	No Odor
09:25	5	100	2.34	1.17	7.02	1.71	0.02	0.42	8.9	14.3	Clear	No Odor
09:30	5	100	2.34	1.30	7.02	1.72	0.02	0.40	8.9	4.0	Clear	No Odor
09:35	5	100	2.34	1.43	7.02	1.71	0.02	0.44	8.9	-2.1	Clear	No Odor
09:40	5	100	2.34	1.56	7.02	1.71	0.02	0.41	8.9	-4.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-151S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and Cloudy. The wind is blowing N at 7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.88	Total Depth (ft-bmp)	6.92	Water Column (ft.)	6.04	Gallons in Well	0.98
		Pump Intake (ft-bmp)	2.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80		--		Seth Turner
Sample Time: Label	12:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:05						
Purge End	12:48						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	100	0.88	0.00	7.52	0.66	4.90	8.33	9.3	84.8	Clear, Small Brown Particulates	No Odor
12:15	5	100	0.88	0.13	7.39	0.78	33.30	6.79	9.2	89.6	Clear, Small Brown Particulates	No Odor
12:20	5	100	0.88	0.26	7.34	0.88	19.80	6.28	9.3	92.0	Clear, Small Brown Particulates	No Odor
12:25	5	100	0.95	0.39	7.28	1.03	13.60	5.45	9.3	96.5	Clear, Small Brown Particulates	No Odor
12:30	5	100	1.00	0.52	7.15	1.41	7.62	3.40	9.3	101.7	Clear, Small Brown Particulates	No Odor
12:35	5	100	1.00	0.65	7.13	1.41	7.10	3.30	9.3	101.5	Clear, Small Brown Particulates	No Odor
12:40	5	100	1.00	0.78	7.13	1.41	6.90	3.40	9.3	100.8	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-152S			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	64.9 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.50	Total Depth (ft-bmp)	4.93	Water Column (ft.)	1.43	Gallons in Well	0.23
		Pump Intake (ft-bmp)	4.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.22		--		Leticia Ferreira
Sample Time:	Label 15:25	Volume Purged	2.35 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:23						
	Purge End 15:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:24	0	200	3.53	0.00	7.68	0.13	118.00	6.20	13.2	132.2	Turbid	No Odor
14:29	5	100	3.55	0.26	7.51	0.11	130.00	5.40	13.0	132.1	Turbid	No Odor
14:34	5	120	3.57	0.39	7.53	0.11	134.00	4.57	12.9	127.2	Turbid	No Odor
14:39	5	150	3.58	0.55	7.43	0.12	132.00	4.70	11.5	132.6	Turbid	No Odor
14:44	5	150	3.58	0.75	7.37	0.12	128.00	4.22	11.5	135.9	Turbid	No Odor
14:49	5	150	3.58	0.95	7.41	0.14	115.00	4.11	11.6	138.8	Clear, Small Brown Particulates	No Odor
14:54	5	150	3.58	1.15	7.45	0.18	104.00	3.90	11.3	138.0	Clear, Small Brown Particulates	No Odor
14:59	5	150	3.60	1.35	7.41	0.23	95.30	3.46	11.3	141.4	Clear, Small White Particulates	No Odor
15:04	5	150	3.60	1.55	7.41	0.28	66.00	2.99	11.2	141.3	Clear, Small White Particulates	No Odor
15:09	5	150	3.60	1.75	7.39	0.29	57.50	3.02	11.2	146.8	Clear, Small White Particulates	No Odor
15:14	5	150	3.60	1.95	7.42	0.29	49.00	2.89	11.2	141.1	Clear, Small White Particulates	No Odor
15:19	5	150	3.60	2.15	7.41	0.29	49.20	2.99	11.2	146.3	Clear, Small White Particulates	No Odor
15:24	5	150	3.60	2.35	7.44	0.45	48.70	2.98	11.2	146.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-153S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Cloudy. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.68	Total Depth (ft-bmp)	5.97	Water Column (ft.)	3.29	Gallons in Well	0.53
		Pump Intake (ft-bmp)	4.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.38		--		Leticia Ferreira
Sample Time:	Label 13:47	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:15						
	Purge End 13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:16	0	200	2.72	0.00	7.30	0.78	19.10	2.02	14.1	101.3	Clear, Small White Particulates	No Odor
13:21	5	150	2.73	0.26	7.26	0.78	19.00	0.64	13.4	99.1	Clear, Small White Particulates	No Odor
13:26	5	150	2.73	0.46	7.28	0.77	10.00	1.16	14.2	85.0	Clear, Small White Particulates	No Odor
13:31	5	150	2.71	0.66	7.31	0.78	7.92	0.83	14.8	90.4	Clear, Small White Particulates	No Odor
13:36	5	150	2.72	0.86	7.31	0.78	9.73	0.70	14.8	86.6	Clear, Small White Particulates	No Odor
13:41	5	150	2.72	1.06	7.31	0.78	9.04	0.68	14.8	86.2	Clear, Small White Particulates	No Odor
13:46	5	150	2.72	1.26	7.30	0.77	8.89	0.68	14.9	83.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-154S			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	75.0 degrees F and Cloudy. The wind is blowing W at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.42	Total Depth (ft-bmp)	7.03	Water Column (ft.)	2.61	Gallons in Well	0.42
		Pump Intake (ft-bmp)	5.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.00		--		Leticia Ferreira
Sample Time: Label	14:37	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:05						
Purge End	14:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:06	0	200	4.46	0.00	7.69	0.46	10.60	8.58	13.6	123.4	Clear, Small Black Particulates, Small White Particulates	No Odor
14:11	5	150	4.45	0.26	7.69	0.46	5.34	3.45	14.8	123.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:16	5	150	4.45	0.46	7.70	0.47	4.47	3.06	15.5	121.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:21	5	150	4.45	0.66	7.57	0.56	4.68	3.10	15.0	127.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:26	5	150	4.45	0.86	7.51	0.64	2.16	1.72	14.9	132.0	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:31	5	150	4.45	1.06	7.51	0.64	2.84	1.68	15.0	131.6	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:36	5	150	4.45	1.26	7.51	0.64	2.03	1.70	15.1	130.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34682 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	MI001454.0006.00003	Well ID	MW-155S			Date	05-16-2023
Project Name/Location	Ford LTP			Weather	71.96 degrees F and Cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.39	Total Depth (ft-bmp)	6.51	Water Column (ft.)	5.12	Gallons in Well	0.83
		Pump Intake (ft-bmp)	2.89	Purge Method	Low-Flow	Sample Method	Low-Flow
		Well Volumes Purged	0.94		--		Seth Turner
Sample Time:	Label 14:15	Volume Purged	0.81 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:35						
	Purge End 14:16						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	100	1.39	0.13	7.48	0.90	0.02	2.68	10.5	15.8	Clear	No Odor
13:45	5	100	1.39	0.26	7.51	0.91	3.47	0.59	10.5	-19.9	Clear	No Odor
13:50	5	100	1.39	0.39	7.50	1.02	3.26	0.34	10.5	-33.8	Clear	No Odor
13:55	5	100	1.39	0.42	7.51	1.06	2.60	0.25	10.9	-49.6	Clear	No Odor
14:00	5	100	1.39	0.55	7.51	1.07	0.02	0.18	10.8	-56.8	Clear	No Odor
14:05	5	100	1.39	0.68	7.51	1.08	0.02	0.18	10.8	-61.9	Clear	No Odor
14:10	5	100	1.39	0.81	7.51	1.08	0.02	0.14	10.6	-64.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-156S			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	61.0 degrees F and Cloudy. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.42	Total Depth (ft-bmp)	7.60	Water Column (ft.)	3.18	Gallons in Well	0.52
		Pump Intake (ft-bmp)	5.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.31		--		Joseph Fojtik
Sample Time:	Label 10:50	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:14						
	Purge End 10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:16	0	150	4.54	0.00	7.31	0.42	5.81	2.57	11.5	13.5	Clear	No Odor
10:21	5	150	4.54	0.20	7.16	0.42	2.99	1.52	11.9	26.5	Clear	No Odor
10:26	5	150	4.54	0.40	7.12	0.42	1.65	1.31	12.0	32.2	Clear	No Odor
10:31	5	150	4.54	0.60	7.17	0.43	0.58	1.14	12.3	29.5	Clear	No Odor
10:36	5	150	4.54	0.80	7.12	0.43	0.06	1.05	12.3	29.2	Clear	No Odor
10:41	5	150	4.54	1.00	7.18	0.43	0.02	0.99	12.4	28.9	Clear	No Odor
10:46	5	150	4.54	1.20	7.11	0.43	0.02	0.98	12.1	29.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12100 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-157S			Date	05-17-2023
Project Name/Location	Ford LTP	Weather	51 degrees F and sunny. The wind is blowing N at 4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.79	Total Depth (ft-bmp)	7.21	Water Column (ft.)	2.42	Gallons in Well	0.39
		Pump Intake (ft-bmp)	6.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00		--		Seth Turner
Sample Time: Label	11:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:55						
Purge End	11:40						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	100	4.79	0.00	7.00	7.20	0.02	0.86	10.0	238.6	Clear	No Odor
11:05	5	100	4.79	0.13	6.99	6.80	0.02	0.83	10.0	231.8	Clear	No Odor
11:10	5	100	4.79	0.26	6.99	6.70	0.02	0.81	10.0	231.8	Clear	No Odor
11:15	5	100	4.79	0.39	6.99	6.70	0.02	0.79	10.0	229.2	Clear	No Odor
11:20	5	100	4.79	0.52	6.99	6.90	0.02	0.80	10.0	229.2	Clear	No Odor
11:25	5	100	4.79	0.65	6.99	6.90	0.02	0.80	10.0	228.6	Clear	No Odor
11:30	5	100	4.79	0.78	6.99	6.90	0.02	0.81	10.0	228.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12067 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-158S			Date	05-03-2023
Project Name/Location	Ford LTP	Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.55	Total Depth (ft-bmp)	7.34	Water Column (ft.)	2.79	Gallons in Well	0.45
		Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.96		--		
Sample Time:	Label	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
	Purge Start	13:15					
	Purge End	12:43					
		13:19					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	250	4.64	0.00	6.71	0.15	9.65	8.26	10.3	5.9	Clear, Small White Particulates	No Odor
12:49	5	150	4.62	0.33	6.51	0.13	15.30	7.99	10.1	19.7	Clear, Small Brown Particulates	No Odor
12:54	5	150	4.62	0.53	6.54	0.12	7.86	7.48	10.5	25.2	Clear, Small Brown Particulates	No Odor
12:59	5	150	4.61	0.73	6.55	0.10	8.71	7.83	10.8	30.6	Clear, Small Brown Particulates	No Odor
13:04	5	150	4.62	0.93	6.54	0.10	8.27	7.30	10.9	35.1	Clear, Small Brown Particulates	No Odor
13:09	5	150	4.62	1.13	6.55	0.10	8.10	7.37	10.9	38.0	Clear, Small Brown Particulates	No Odor
13:14	5	150	4.62	1.33	6.54	0.10	8.03	7.45	11.0	39.1	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34950 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-159S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Clear. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.15	Total Depth (ft-bmp)	8.46	Water Column (ft.)	2.31	Gallons in Well	0.38
		Pump Intake (ft-bmp)	7.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.32		--		Leticia Ferreira
Sample Time:	Label 12:11	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:39						
	Purge End 12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	200	6.20	0.00	8.07	8.09	7.13	0.35	11.9	168.2	Clear, Small White Particulates	No Odor
11:45	5	150	6.20	0.26	7.63	0.34	5.23	2.68	12.0	167.4	Clear, Small White Particulates	No Odor
11:50	5	150	6.20	0.46	7.64	0.34	4.07	2.10	11.9	155.0	Clear, Small White Particulates	No Odor
11:55	5	150	6.20	0.66	7.65	0.34	3.43	1.67	11.9	145.8	Clear, Small White Particulates	No Odor
12:00	5	150	6.20	0.86	7.67	0.34	2.75	1.35	11.8	133.2	Clear, Small White Particulates	No Odor
12:05	5	150	6.20	1.06	7.68	0.34	2.70	1.27	11.8	129.2	Clear, Small White Particulates	No Odor
12:10	5	150	6.20	1.26	7.69	0.34	1.93	1.25	11.9	126.1	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34920 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-160S			Date	05-16-2023
Project Name/Location	Ford LTP	Weather	71 degrees F and Cloudy. The wind is blowing WSW at 9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.81	Total Depth (ft-bmp)	8.30	Water Column (ft.)	2.49	Gallons in Well	0.40
		Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.95		--		Seth Turner
Sample Time: Label	12:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:49						
Purge End	12:38						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	100	5.81	0.00	7.26	0.91	12.10	0.26	10.3	40.3	Clear	No Odor
11:59	5	100	5.81	0.13	7.20	0.90	1.26	0.39	10.3	41.8	Clear	No Odor
12:04	5	100	5.81	0.26	7.16	0.92	1.12	1.97	10.3	35.5	Clear	No Odor
12:09	5	100	5.81	0.39	7.20	0.92	1.07	1.65	10.3	26.8	Clear	No Odor
12:14	5	100	5.81	0.52	7.22	0.93	1.04	1.74	10.3	18.4	Clear	No Odor
12:19	5	100	5.81	0.65	7.20	0.94	0.99	1.84	10.3	16.1	Clear	No Odor
12:24	5	100	5.81	0.78	7.21	0.95	0.98	1.84	10.3	16.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-161S			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	55 degrees F and Mostly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.90	Total Depth (ft-bmp)	6.50	Water Column (ft.)	2.60	Gallons in Well	0.42
		Pump Intake (ft-bmp)	5.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.62		--		
Sample Time: Label	09:40	Volume Purged	1.52 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	08:48						
Purge End	09:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:51	0	200	3.97	0.00	6.61	0.47	2.66	2.24	11.2	75.1	Clear	No Odor
08:56	5	160	3.97	0.26	6.69	0.45	1.18	2.30	10.9	63.8	Clear	No Odor
09:01	5	150	3.98	0.47	6.72	0.45	0.95	2.45	10.6	44.9	Clear	No Odor
09:06	5	160	3.98	0.67	6.74	0.44	0.88	2.01	10.7	14.1	Clear	No Odor
09:11	5	175	3.98	0.88	6.76	0.45	0.80	1.83	10.6	-3.3	Clear	No Odor
09:16	5	160	3.98	1.11	6.80	0.45	0.80	1.81	10.9	-20.6	Clear	No Odor
09:21	5	150	3.98	1.32	6.83	0.45	0.80	1.95	10.8	-21.0	Clear	No Odor
09:26	5	150	3.98	1.52	6.84	0.46	0.80	1.88	10.9	-22.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-162S			Date	05-01-2023
Project Name/Location	Ford LTP			Weather	45 degrees F and cloudy. The wind is blowing WSW at 10 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.54	Total Depth (ft-bmp)	7.69	Water Column (ft.)	3.15	Gallons in Well	0.51
		Pump Intake (ft-bmp)	6.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.55		--		Seth Turner
Sample Time:	Label 12:05	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:07						
	Purge End 12:10						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	100	4.58	0.00	7.60	0.57	160.00	8.81	9.6	-34.1	Cloudy	No Odor
11:15	5	100	4.58	0.13	7.48	0.54	141.00	7.77	9.5	-36.4	Cloudy	No Odor
11:20	5	100	4.58	0.26	7.37	0.49	87.10	9.59	9.4	-39.6	Cloudy	No Odor
11:25	5	100	4.58	0.39	7.39	0.50	58.80	9.18	9.3	-37.2	Cloudy	No Odor
11:30	5	100	4.58	0.52	7.36	0.57	45.00	8.58	9.3	-36.3	Cloudy	No Odor
11:35	5	100	4.58	0.65	7.39	0.60	36.80	8.98	9.2	-34.7	Cloudy	No Odor
11:40	5	100	4.58	0.78	7.42	0.70	40.00	8.02	9.3	-46.1	Cloudy	No Odor
11:45	5	100	4.58	0.91	7.44	0.75	30.50	7.91	9.3	-62.5	Cloudy	No Odor
11:50	5	100	4.58	1.04	7.44	0.75	25.00	7.91	9.3	-62.5	Cloudy	No Odor
11:55	5	100	4.58	1.17	7.44	0.75	25.40	7.91	9.3	-62.5	Cloudy	No Odor
12:00	5	100	4.58	1.30	7.44	0.75	25.00	7.91	9.3	-62.5	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12017 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-163S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.98	Total Depth (ft-bmp)	6.69	Water Column (ft.)	2.71	Gallons in Well	0.44
		Pump Intake (ft-bmp)	5.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.86		--		Leticia Ferreira
Sample Time: Label	09:36	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:04						
Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	200	4.05	0.00	7.41	0.48	218.00	2.46	12.2	212.7	Turbid	No Odor
09:10	5	150	4.05	0.26	7.47	0.49	83.10	2.07	12.3	203.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
09:15	5	150	4.07	0.46	7.53	0.52	44.60	2.34	11.9	190.1	Clear, Small White Particulates	No Odor
09:20	5	150	4.05	0.66	7.59	0.53	33.10	2.14	11.9	177.6	Clear, Small White Particulates	No Odor
09:25	5	150	4.05	0.86	7.60	0.53	16.10	1.99	12.0	167.4	Clear, Small White Particulates	No Odor
09:30	5	150	4.05	1.06	7.61	0.53	15.30	1.96	12.0	165.0	Clear, Small White Particulates	No Odor
09:35	5	150	4.05	1.26	7.63	0.53	15.30	1.95	12.0	161.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34591 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-164S			Date	05-17-2023
Project Name/Location	Ford LTP	Weather	48.0 degrees F and Clear. The wind is blowing NE at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.05	Total Depth (ft-bmp)	7.76	Water Column (ft.)	2.71	Gallons in Well	0.44
		Pump Intake (ft-bmp)	6.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.86		--		Leticia Ferreira
Sample Time:	Label 10:29	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:57						
	Purge End 10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:58	0	200	5.27	0.00	8.58	0.20	43.20	8.45	10.6	161.5	Clear, Small White Particulates	No Odor
10:03	5	150	5.25	0.26	8.24	0.21	37.50	7.19	10.7	168.3	Clear, Small White Particulates	No Odor
10:08	5	150	5.25	0.46	8.13	0.23	26.50	7.03	10.6	171.0	Clear, Small White Particulates	No Odor
10:13	5	150	5.25	0.66	8.09	0.25	25.60	6.87	10.6	173.1	Clear, Small White Particulates	No Odor
10:18	5	150	5.25	0.86	8.07	0.27	16.30	7.25	10.7	174.7	Clear, Small White Particulates	No Odor
10:23	5	150	5.25	1.06	8.09	0.27	15.80	7.30	10.7	174.5	Clear, Small White Particulates	No Odor
10:28	5	150	5.25	1.26	8.09	0.27	15.00	7.38	10.7	174.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34637 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-165S			Date	05-17-2023
Project Name/Location	Ford LTP	Weather	51.1 degrees F and Clear. The wind is blowing NE at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.22	Total Depth (ft-bmp)	6.30	Water Column (ft.)	2.08	Gallons in Well	0.34
		Pump Intake (ft-bmp)	5.72	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.71		--		Leticia Ferreira
Sample Time:	Label 11:19	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:47						
	Purge End 11:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:48	0	200	4.30	0.00	7.47	0.80	20.90	1.43	10.7	187.7	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
10:53	5	150	4.30	0.26	7.33	0.72	9.53	0.97	10.5	186.0	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
10:58	5	150	4.31	0.46	7.36	0.69	4.14	1.12	10.6	176.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:03	5	150	4.30	0.66	7.36	0.68	3.01	1.37	10.5	170.9	Clear, Small White Particulates	No Odor
11:08	5	150	4.31	0.86	7.37	0.66	2.92	1.48	10.5	167.5	Clear, Small White Particulates	No Odor
11:13	5	150	4.30	1.06	7.38	0.65	1.90	1.45	10.5	166.6	Clear, Small White Particulates	No Odor
11:18	5	150	4.31	1.26	7.38	0.65	1.33	1.54	10.5	165.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34669 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-166S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing N/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.61	Total Depth (ft-bmp)	10.56	Water Column (ft.)	3.95	Gallons in Well	0.64
		Pump Intake (ft-bmp)	8.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		
Sample Time: Label	14:07	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	13:35						
Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:36	0	250	6.63	0.00	7.39	1.64	34.80	1.53	11.3	131.0	Clear, Small Brown Particulates	No Odor
13:41	5	150	6.64	0.33	7.43	1.88	20.20	0.87	11.1	119.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:46	5	150	6.63	0.53	7.36	2.08	17.70	0.68	11.3	115.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:51	5	150	6.63	0.73	7.35	2.23	19.30	0.60	11.8	104.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:56	5	150	6.63	0.93	7.35	2.30	12.50	0.60	11.7	95.4	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
14:01	5	150	6.63	1.13	7.35	2.32	11.60	0.58	11.5	89.7	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
14:06	5	150	6.63	1.33	7.35	2.31	11.40	0.57	11.7	87.9	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12147 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-167S			Date	05-09-2023
Project Name/Location	Ford LTP			Weather	64.9 degrees F and Clear. The wind is blowing N/NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.55	Total Depth (ft-bmp)	9.21	Water Column (ft.)	3.66	Gallons in Well	0.59
		Pump Intake (ft-bmp)	7.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		Leticia Ferreira
Sample Time: Label	13:41	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:09						
Purge End	13:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	120	5.55	0.00	7.58	0.47	56.20	7.50	13.1	115.6	Clear, Small White Particulates	No Odor
13:15	5	120	5.55	0.16	7.58	0.48	27.70	7.29	12.5	120.9	Clear, Small White Particulates	No Odor
13:20	5	120	5.56	0.32	7.57	0.50	23.00	6.59	12.7	122.2	Clear, Small White Particulates	No Odor
13:25	5	120	5.55	0.48	7.56	0.52	17.70	6.17	12.8	124.6	Clear, Small White Particulates	No Odor
13:30	5	120	5.56	0.64	7.50	0.56	13.60	6.08	12.8	126.9	Clear, Small White Particulates	No Odor
13:35	5	120	5.56	0.80	7.47	0.57	14.10	6.08	12.7	128.1	Clear, Small White Particulates	No Odor
13:40	5	120	5.56	0.96	7.50	0.56	13.30	6.08	12.8	126.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-168S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	58 degrees F and sunny. The wind is blowing NW at 1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.21	Total Depth (ft-bmp)	6.80	Water Column (ft.)	4.59	Gallons in Well	0.75
		Pump Intake (ft-bmp)	3.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.04		--		
Sample Time: Label	12:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Seth Turner
Purge Start	12:15						
Purge End	12:55						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	2.21	0.00	7.15	0.63	1.27	10.63	9.2	821.9	Clear	No Odor
12:25	5	100	2.21	0.13	7.16	0.60	0.98	8.13	9.2	451.2	Clear	No Odor
12:30	5	100	2.21	0.26	7.15	0.59	0.02	2.67	9.2	361.1	Clear	No Odor
12:35	5	100	2.21	0.39	7.18	0.56	0.02	2.51	9.2	333.0	Clear	No Odor
12:40	5	100	2.21	0.52	7.15	0.53	0.02	2.58	9.2	333.0	Clear	No Odor
12:45	5	100	2.21	0.65	7.15	0.54	0.02	2.46	9.2	336.0	Clear	No Odor
12:50	5	100	2.21	0.78	7.15	0.54	0.02	2.46	9.2	333.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34480 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-169S			Date	05-04-2023
Project Name/Location	Ford LTP		Weather	49 degrees F and sunny. The wind is blowing NW at 1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.05	Total Depth (ft-bmp)	6.53	Water Column (ft.)	4.48	Gallons in Well	0.73
		Pump Intake (ft-bmp)	3.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		Seth Turner
Sample Time:	Label 13:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:15						
	Purge End 14:00						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	100	2.05	0.00	7.44	0.84	1.19	10.30	9.3	102.0	Clear	No Odor
13:25	5	100	2.05	0.13	7.28	0.78	0.18	3.70	9.3	80.4	Clear	No Odor
13:30	5	100	2.05	0.26	7.26	0.81	0.02	2.42	9.3	69.6	Clear	No Odor
13:35	5	100	2.05	0.39	7.27	0.84	0.02	2.30	9.3	63.0	Clear	No Odor
13:40	5	100	2.05	0.52	7.28	0.87	0.02	2.20	9.3	58.6	Clear	No Odor
13:45	5	100	2.05	0.65	7.28	0.88	0.02	2.11	9.3	55.2	Clear	No Odor
13:50	5	100	2.05	0.78	7.28	0.88	0.02	2.11	9.3	53.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-170S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.99	Total Depth (ft-bmp)	7.70	Water Column (ft.)	1.71	Gallons in Well	0.28
		Pump Intake (ft-bmp)	7.49	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.75		--		
Sample Time: Label	15:07	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
Purge Start	14:35						
Purge End	15:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:36	0	250	6.03	0.00	7.32	0.40	27.30	1.45	10.4	64.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:41	5	150	6.03	0.33	7.74	0.85	4.88	2.17	10.2	80.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:46	5	150	6.03	0.53	7.71	1.23	3.45	2.75	10.1	86.5	Clear, Small Brown Particulates, Small White Particulates	No Odor
14:51	5	150	6.03	0.73	7.54	1.64	2.62	2.91	10.1	90.1	Clear, Small White Particulates	No Odor
14:56	5	150	6.03	0.93	7.48	1.86	3.40	3.13	10.1	90.4	Clear, Small White Particulates	No Odor
15:01	5	150	6.03	1.13	7.46	1.89	3.00	3.14	10.1	89.4	Clear, Small White Particulates	No Odor
15:06	5	150	6.03	1.33	7.46	1.88	2.07	3.17	10.1	90.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34991 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-171S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	58 degrees F and cloudy. The wind is blowing NW at 1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.02	Total Depth (ft-bmp)	6.43	Water Column (ft.)	3.41	Gallons in Well	0.55
		Pump Intake (ft-bmp)	4.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.36		--		Seth Turner
Sample Time:	Label 10:45	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:52						
	Purge End 10:50						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	100	3.02	0.00	7.23	1.22	38.60	1.48	8.9	195.0	Clear, Small White Particulates	No Odor
10:00	5	100	3.02	0.13	7.24	1.23	9.30	0.41	8.9	119.3	Clear, Small White Particulates	No Odor
10:05	5	100	3.02	0.26	7.23	1.23	4.02	0.28	8.9	70.1	Clear	No Odor
10:10	5	100	3.02	0.39	7.23	1.24	3.17	0.26	8.9	42.1	Clear	No Odor
10:15	5	100	3.02	0.52	7.23	1.25	1.78	0.22	8.9	20.0	Clear	No Odor
10:20	5	100	3.02	0.65	7.23	1.26	2.12	0.18	8.9	1.4	Clear	No Odor
10:25	5	100	3.02	0.78	7.23	1.28	2.08	0.17	8.9	-12.0	Clear	No Odor
10:30	5	100	3.02	0.91	7.23	1.29	0.02	0.18	8.9	-22.5	Clear	No Odor
10:35	5	100	3.02	1.04	7.23	1.29	0.02	0.20	8.9	-29.9	Clear	No Odor
10:40	5	100	3.02	1.17	7.23	1.29	0.02	0.18	8.9	-35.5	Clear	No Odor
10:45	5	100	3.02	1.30	7.23	1.29	0.02	0.20	8.9	-39.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-172S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Clear. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	8.84	Water Column (ft.)	2.94	Gallons in Well	0.48
		Pump Intake (ft-bmp)	7.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.25		--		
Sample Time:	Label 11:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 10:31						
	Purge End 11:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	100	6.08	0.00	8.79	0.50	174.00	6.88	13.8	39.9	Cloudy	No Odor
10:40	5	100	6.08	0.13	8.72	0.50	213.00	5.59	14.4	29.6	Cloudy	No Odor
10:45	5	100	6.09	0.26	8.56	0.49	144.00	6.63	12.5	30.7	Cloudy	No Odor
10:50	5	100	6.09	0.39	8.37	0.49	85.00	6.55	12.2	29.0	Cloudy	No Odor
10:55	5	100	6.09	0.52	8.16	0.48	51.80	6.67	11.9	24.3	Cloudy	No Odor
11:00	5	100	6.09	0.65	8.04	0.47	40.00	6.59	11.9	21.7	Cloudy	No Odor
11:05	5	100	6.09	0.78	7.96	0.46	28.40	6.81	11.8	15.7	Cloudy	No Odor
11:10	5	100	6.09	0.91	7.92	0.45	20.60	6.80	11.6	10.5	Cloudy	No Odor
11:15	5	100	6.09	1.04	7.88	0.45	19.20	6.62	11.8	8.0	Cloudy	No Odor
11:20	5	100	6.09	1.17	7.86	0.45	17.00	6.58	11.8	4.5	Clear	No Odor
11:25	5	100	6.09	1.30	7.84	0.44	15.30	6.66	11.6	-2.5	Clear	No Odor
11:30	5	100	6.09	1.43	7.83	0.44	14.30	6.67	11.7	2.8	Clear	No Odor
11:35	5	100	6.10	1.56	7.81	0.44	12.40	7.76	11.5	20.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11701 Boston Post; side yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-173S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Partly Cloudy. The wind is blowing N/NE at 13 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.58	Total Depth (ft-bmp)	10.22	Water Column (ft.)	3.64	Gallons in Well	0.59
		Pump Intake (ft-bmp)	8.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.76		--		
Sample Time: Label	14:55	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	14:07						
Purge End	14:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	100	6.65	0.00	7.80	0.46	40.00	3.02	11.4	25.0	Cloudy	No Odor
14:15	5	100	6.64	0.13	7.76	0.46	38.40	2.70	12.0	1.0	Cloudy	No Odor
14:20	5	100	6.64	0.26	7.70	0.46	12.80	2.55	11.8	-11.6	Clear	No Odor
14:25	5	100	6.64	0.39	7.67	0.46	6.18	3.12	11.8	-18.8	Clear	No Odor
14:30	5	100	6.64	0.52	7.67	0.46	3.39	3.37	11.8	-19.3	Clear	No Odor
14:35	5	100	6.64	0.65	7.67	0.46	2.36	3.19	11.7	-18.0	Clear	No Odor
14:40	5	100	6.64	0.78	7.67	0.46	2.35	3.55	11.7	-14.7	Clear	No Odor
14:45	5	100	6.64	0.91	7.66	0.46	2.13	3.61	11.7	-10.0	Clear	No Odor
14:50	5	100	6.64	1.04	7.65	0.46	1.63	3.52	11.8	-10.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11721 Boston Post, back yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-176S			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	60 degrees F and Mostly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.46	Total Depth (ft-bmp)	9.30	Water Column (ft.)	2.84	Gallons in Well	0.46
		Pump Intake (ft-bmp)	7.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.61		--		
Sample Time: Label	10:45	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	10:02						
Purge End	10:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	150	6.48	0.00	7.52	0.34	1.13	4.77	13.2	-6.5	Clear	No Odor
10:12	5	150	6.48	0.20	7.56	0.34	1.24	4.41	13.2	-5.8	Clear	No Odor
10:17	5	150	6.48	0.40	7.51	0.34	0.52	4.13	13.4	0.4	Clear	No Odor
10:22	5	150	6.48	0.60	7.54	0.34	0.50	3.87	13.2	1.4	Clear	No Odor
10:27	5	155	6.48	0.80	7.50	0.34	0.50	3.84	13.4	6.7	Clear	No Odor
10:32	5	152	6.48	1.00	7.49	0.34	0.50	3.81	13.5	9.8	Clear	No Odor
10:37	5	150	6.48	1.20	7.50	0.34	0.50	3.83	13.5	12.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11845 Boston Post; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-177S			Date	05-11-2023
Project Name/Location	Ford LTP			Weather	74 degrees F and Sunny. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.05	Total Depth (ft-bmp)	7.98	Water Column (ft.)	2.93	Gallons in Well	0.48
		Pump Intake (ft-bmp)	6.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.44		--		
Sample Time: Label	13:20	Volume Purged	1.65 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	12:36						
Purge End	13:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	150	5.37	0.00	10.30	1.08	105.00	6.66	17.0	-30.0	Cloudy, Small White Particulates	No Odor
12:42	5	150	5.37	0.20	10.26	0.69	150.00	4.58	18.2	-23.1	Clear, Cloudy	No Odor
12:47	5	188	5.37	0.40	10.18	0.66	150.00	4.40	18.7	-24.2	Cloudy	No Odor
12:52	5	150	5.37	0.65	10.12	0.64	169.00	3.86	18.5	-21.9	Cloudy	No Odor
12:57	5	150	5.37	0.85	9.88	0.56	72.00	3.79	18.7	-19.7	Cloudy	No Odor
13:02	5	150	5.37	1.05	9.08	0.54	15.30	4.09	18.6	-16.3	Cloudy	No Odor
13:07	5	150	5.37	1.25	9.05	0.52	4.80	4.03	18.2	-16.2	Clear	No Odor
13:12	5	150	5.37	1.45	9.03	0.54	4.50	4.05	18.2	-15.7	Clear	No Odor
13:17	5	150	5.37	1.65	9.06	0.53	4.20	4.02	18.2	-16.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11866 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-178S			Date	05-05-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.29	Total Depth (ft-bmp)	8.80	Water Column (ft.)	3.51	Gallons in Well	0.57
		Pump Intake (ft-bmp)	6.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.46		--		Joseph Fojtik
Sample Time:	Label 12:45	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:00						
	Purge End 12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:02	0	150	5.33	0.00	6.92	0.33	4.68	3.02	14.7	-13.3	Clear	No Odor
12:07	5	150	5.34	0.20	6.93	0.36	3.83	2.95	17.9	-4.4	Clear	No Odor
12:12	5	150	5.34	0.40	7.05	0.44	1.50	3.42	18.9	2.0	Clear	No Odor
12:17	5	150	5.34	0.60	7.05	0.50	1.34	2.69	18.6	6.6	Clear	No Odor
12:22	5	150	5.34	0.80	7.10	0.52	1.10	2.20	19.2	13.1	Clear	No Odor
12:27	5	150	5.34	1.00	7.12	0.59	1.10	1.98	19.1	19.1	Clear	No Odor
12:32	5	150	5.34	1.20	7.14	0.60	0.98	2.00	19.1	20.2	Clear	No Odor
12:37	5	150	5.34	1.40	7.10	0.59	0.95	2.10	19.2	20.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11850 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-179S			Date	05-04-2023
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing W/NW at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.70	Total Depth (ft-bmp)	10.88	Water Column (ft.)	3.18	Gallons in Well	0.52
		Pump Intake (ft-bmp)	9.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.00		--		Kent Kasper
Sample Time: Label	09:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:39						
Purge End	09:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	7.77	0.00	6.67	0.08	3.28	9.17	9.8	124.2	Clear	No Odor
08:45	5	100	7.77	0.13	6.54	0.08	4.41	8.56	9.8	127.1	Clear	No Odor
08:50	5	100	7.77	0.26	6.50	0.08	4.37	7.22	10.0	124.4	Clear	No Odor
08:55	5	100	7.75	0.39	6.57	0.08	4.50	7.53	9.9	118.2	Clear	No Odor
09:00	5	100	7.75	0.52	6.64	0.09	4.02	7.31	9.9	111.8	Clear	No Odor
09:05	5	100	7.75	0.65	6.65	0.09	4.09	7.13	9.9	103.2	Clear	No Odor
09:10	5	100	7.74	0.78	6.72	0.09	3.88	6.54	10.0	102.7	Clear	No Odor
09:15	5	100	7.74	0.91	6.77	0.09	4.66	7.07	9.8	100.6	Clear	No Odor
09:20	5	100	7.76	1.04	6.81	0.10	0.46	6.72	9.8	95.0	Clear	No Odor
09:25	5	100	7.76	1.17	6.82	0.10	1.35	7.08	9.8	96.4	Clear	No Odor
09:30	5	100	7.76	1.30	6.87	0.10	0.42	5.94	9.8	92.9	Clear	No Odor
09:35	5	100	7.76	1.43	6.90	0.11	1.22	6.97	9.8	90.4	Clear	No Odor
09:40	5	100	7.76	1.56	6.93	0.11	2.69	7.15	9.8	95.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34870 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-180SR			Date	05-04-2023
Project Name/Location	Ford LTP	Weather	53.1 degrees F and Partly Cloudy. The wind is blowing NW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.78	Total Depth (ft-bmp)	10.96	Water Column (ft.)	3.18	Gallons in Well	0.52
		Pump Intake (ft-bmp)	9.28	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.00		--		
Sample Time: Label	11:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:34						
Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	100	7.83	0.00	7.66	0.28	3.55	8.21	12.3	82.3	Clear	No Odor
10:40	5	100	7.84	0.13	7.67	0.28	2.39	8.87	12.4	86.6	Clear	No Odor
10:45	5	100	7.84	0.26	7.70	0.28	0.02	8.17	12.3	82.8	Clear	No Odor
10:50	5	100	7.84	0.39	7.78	0.28	0.02	8.16	12.3	85.9	Clear	No Odor
10:55	5	100	7.84	0.52	7.82	0.28	0.02	7.96	12.5	85.6	Clear	No Odor
11:00	5	100	7.86	0.65	7.82	0.28	0.02	7.91	12.4	74.7	Clear	No Odor
11:05	5	100	7.86	0.78	7.84	0.28	0.02	7.86	12.5	96.8	Clear	No Odor
11:10	5	100	7.85	0.91	7.83	0.28	0.02	7.88	12.2	84.0	Clear	No Odor
11:15	5	100	7.86	1.04	7.85	0.29	0.02	8.01	12.2	72.5	Clear	No Odor
11:20	5	100	7.86	1.17	7.86	0.29	0.48	7.81	12.5	71.0	Clear	No Odor
11:25	5	100	7.86	1.30	7.88	0.29	0.02	7.82	12.6	74.4	Clear	No Odor
11:30	5	100	7.80	1.43	7.91	0.29	0.29	7.30	13.4	70.3	Clear	No Odor
11:35	5	100	7.86	1.56	7.92	0.29	0.85	7.69	12.3	67.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-181S			Date	05-03-2023
Project Name/Location	Ford LTP	Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.79	Total Depth (ft-bmp)	8.55	Water Column (ft.)	2.76	Gallons in Well	0.45
		Pump Intake (ft-bmp)	7.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.47		--		
Sample Time: Label	14:15	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	13:06						
Purge End	14:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	100	5.82	0.00	7.20	1.69	67.60	7.13	10.2	-75.7	Cloudy	No Odor
13:15	5	100	5.82	0.13	7.34	1.47	66.40	8.34	10.2	-79.2	Cloudy	No Odor
13:20	5	100	5.82	0.26	7.27	1.36	55.60	7.97	10.3	-76.5	Cloudy	No Odor
13:25	5	100	5.82	0.39	7.26	1.33	44.80	7.59	10.3	-76.2	Cloudy	No Odor
13:30	5	100	5.82	0.52	7.27	1.32	42.90	8.21	10.4	-76.3	Cloudy	No Odor
13:35	5	100	5.81	0.65	7.28	1.32	40.00	8.04	10.1	-76.4	Cloudy	No Odor
13:40	5	100	5.81	0.78	7.43	1.33	23.40	7.92	10.0	-81.1	Clear	No Odor
13:45	5	100	5.81	0.91	7.56	1.34	8.25	7.15	9.9	-83.9	Clear	No Odor
13:50	5	100	5.82	1.04	7.58	1.34	4.04	5.05	10.1	-74.6	Clear	No Odor
13:55	5	100	5.82	1.17	7.74	1.34	3.22	5.57	10.1	-71.6	Clear	No Odor
14:00	5	100	5.82	1.30	7.75	1.35	1.84	5.42	10.0	-67.7	Clear	No Odor
14:05	5	100	5.82	1.43	7.77	1.34	0.74	5.37	9.9	-60.3	Clear	No Odor
14:10	5	100	5.83	1.56	7.77	1.34	0.51	5.35	9.9	-54.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Dirt packed between well cover and lock. Removed prior to removal of tight J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-182S			Date	05-02-2023
Project Name/Location	Ford LTP	Weather	37 degrees F and cloudy. The wind is blowing WNW at 15 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.09	Total Depth (ft-bmp)	8.78	Water Column (ft.)	2.69	Gallons in Well	0.44
		Pump Intake (ft-bmp)	7.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.66		--		Kent Kasper
Sample Time:	Label 10:25	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:30						
	Purge End 10:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	100	6.24	0.00	7.19	0.51	0.80	7.99	10.0	184.1	Clear	No Odor
09:40	5	100	6.28	0.13	7.24	0.49	0.32	8.06	10.1	168.0	Clear	No Odor
09:45	5	100	6.34	0.26	7.41	0.47	0.02	7.29	10.1	125.3	Clear	No Odor
09:50	5	100	6.38	0.39	7.46	0.46	0.02	6.53	10.1	96.8	Clear	No Odor
09:55	5	100	6.38	0.52	7.48	0.46	0.02	6.05	10.2	83.8	Clear	No Odor
10:00	5	100	6.38	0.65	7.45	0.47	0.02	6.05	10.3	79.0	Clear	No Odor
10:05	5	100	6.39	0.78	7.45	0.47	0.10	5.76	10.2	73.5	Clear	No Odor
10:10	5	100	6.38	0.91	7.44	0.48	0.02	5.30	10.2	67.8	Clear	No Odor
10:15	5	100	6.34	1.04	7.44	0.48	0.02	5.07	10.2	64.2	Clear	No Odor
10:20	5	100	6.34	1.17	7.44	0.48	0.02	4.93	10.2	61.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34766 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-183S			Date	05-01-2023
Project Name/Location	Ford LTP	Weather	48.9 degrees F and Cloudy. The wind is blowing W/SW at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.34	Total Depth (ft-bmp)	12.66	Water Column (ft.)	3.32	Gallons in Well	0.54
		Pump Intake (ft-bmp)	10.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.93		--		
Sample Time:	Label 16:31	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 15:38						
	Purge End 16:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:45	0	100	9.38	0.00	7.57	0.40	3.96	7.91	10.0	256.4	Clear	No Odor
15:50	5	100	9.38	0.13	7.63	0.40	3.42	7.17	10.0	257.0	Clear	No Odor
15:55	5	100	9.38	0.26	7.64	0.40	1.99	6.10	9.9	255.3	Clear	No Odor
16:00	5	100	9.38	0.39	7.64	0.39	2.66	5.61	9.7	248.3	Clear	No Odor
16:05	5	100	9.39	0.52	7.64	0.39	0.79	5.75	9.6	246.7	Clear	No Odor
16:10	5	100	9.38	0.65	7.66	0.40	0.02	5.54	9.7	243.0	Clear	No Odor
16:15	5	100	9.38	0.78	7.67	0.40	0.02	4.87	9.6	242.1	Clear	No Odor
16:20	5	100	9.37	0.91	7.68	0.40	0.02	4.91	9.7	240.8	Clear	No Odor
16:25	5	100	9.37	1.04	7.68	0.40	0.02	4.50	9.7	240.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34934 Standish; side yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-184S			Date	05-19-2023
Project Name/Location	Ford LTP			Weather	54.0 degrees F cloudy. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.46	Total Depth (ft-bmp)	8.25	Water Column (ft.)	1.79	Gallons in Well	0.29
		Pump Intake (ft-bmp)	7.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.83		--		
Sample Time: Label	10:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	10:07						
Purge End	10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:09	0	150	6.51	0.00	6.75	0.75	2.43	1.68	14.7	7.0	Clear, Small Black Particulates	No Odor
10:14	5	150	6.51	0.20	6.88	0.72	1.84	1.07	14.4	-50.6	Clear	No Odor
10:19	5	150	6.51	0.40	6.90	0.71	1.18	0.62	15.1	-65.4	Clear	No Odor
10:24	5	150	6.51	0.60	6.89	0.67	0.37	0.80	15.2	-72.5	Clear	No Odor
10:29	5	150	6.51	0.80	6.90	0.65	0.21	0.82	14.6	-76.4	Clear	No Odor
10:34	5	150	6.51	1.00	6.95	0.63	0.12	0.84	14.5	-82.5	Clear	No Odor
10:39	5	150	6.51	1.20	6.94	0.62	0.13	0.84	14.4	-83.2	Clear	No Odor
10:44	5	150	6.51	1.40	6.94	0.61	0.11	0.82	14.5	-83.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11981 Boston Post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-185S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Clear. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.85	Total Depth (ft-bmp)	10.54	Water Column (ft.)	2.69	Gallons in Well	0.44
		Pump Intake (ft-bmp)	9.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.00		--		Leticia Ferreira
Sample Time:	Label 13:02	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:25						
	Purge End 13:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	200	7.90	0.00	8.36	0.39	37.90	7.73	13.2	128.4	Clear, Small White Particulates	No Odor
12:31	5	150	7.91	0.26	7.32	0.37	41.10	5.25	13.1	71.0	Clear, Small White Particulates	No Odor
12:36	5	200	7.90	0.46	7.29	0.42	15.50	4.82	13.2	58.9	Clear, Small White Particulates	No Odor
12:41	5	200	7.89	0.72	7.22	0.52	8.53	3.04	13.4	37.3	Clear, Small White Particulates	No Odor
12:46	5	200	7.89	0.98	7.24	0.58	4.09	2.29	13.5	30.2	Clear, Small White Particulates	No Odor
12:51	5	200	7.89	1.24	7.25	0.60	4.41	2.03	13.6	28.6	Clear, Small White Particulates	No Odor
12:56	5	200	7.89	1.50	7.25	0.60	4.72	1.90	13.5	28.2	Clear, Small White Particulates	No Odor
13:01	5	200	7.89	1.76	7.24	0.61	3.21	1.94	13.5	29.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34921 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-193S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Cloudy and Windy. The wind is blowing NW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.72	Total Depth (ft-bmp)	4.66	Water Column (ft.)	0.94	Gallons in Well	0.15
		Pump Intake (ft-bmp)	4.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.00		--		Leticia Ferreira
Sample Time:	Label 11:06	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:34						
	Purge End 11:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	250	3.85	0.00	6.96	0.89	23.30	1.15	10.1	115.0	Clear, Small Brown Particulates	No Odor
10:40	5	150	3.90	0.33	6.94	0.87	11.30	0.81	10.1	47.6	Clear, Small Brown Particulates	No Odor
10:45	5	100	3.94	0.53	6.99	0.88	4.93	1.07	10.1	3.8	Clear, Small White Particulates	No Odor
10:50	5	100	3.94	0.66	7.05	0.84	3.86	6.04	9.9	-21.3	Clear, Small White Particulates	Faint Odor
10:55	5	100	3.94	0.79	7.08	0.81	2.50	6.30	9.8	-26.4	Clear, Small Black Particulates	No Odor
11:00	5	100	3.94	0.92	7.10	0.79	2.05	6.43	9.8	-28.6	Clear, Small Black Particulates	No Odor
11:05	5	100	3.94	1.05	7.10	0.79	1.89	6.52	9.8	-28.7	Clear, Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34940 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-207S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.15	Total Depth (ft-bmp)	8.77	Water Column (ft.)	1.62	Gallons in Well	0.26
		Pump Intake (ft-bmp)	8.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.12		--		Leticia Ferreira
Sample Time:	Label 13:14	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:42						
	Purge End 13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:43	0	250	7.22	0.00	7.87	0.24	129.00	1.74	12.7	99.2	Clear, Small Orange Particulates, Turbid	No Odor
12:48	5	150	7.22	0.33	7.62	0.22	42.40	1.74	12.3	98.8	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
12:53	5	150	7.22	0.53	7.67	0.22	18.20	1.69	11.9	90.6	Clear, Small Brown Particulates	No Odor
12:58	5	150	7.22	0.73	7.67	0.22	11.10	1.71	12.0	83.2	Clear, Small Brown Particulates	No Odor
13:03	5	150	7.22	0.93	7.68	0.23	6.84	1.74	12.2	74.3	Clear, Small Brown Particulates	No Odor
13:08	5	150	7.22	1.13	7.60	0.23	6.50	1.74	12.3	68.7	Clear, Small Brown Particulates	No Odor
13:13	5	150	7.22	1.33	7.69	0.23	6.90	1.74	12.2	66.7	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12125 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-214S			Date	05-17-2023
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Sunny. The wind is blowing at 0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.66	Total Depth (ft-bmp)	10.85	Water Column (ft.)	4.19	Gallons in Well	0.68
		Pump Intake (ft-bmp)	8.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.06		--		Joseph Fojtik
Sample Time:	Label 09:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:26						
	Purge End 09:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	150	6.97	0.00	7.65	1.15	1.20	5.56	12.4	167.6	Clear	No Odor
08:35	5	150	6.97	0.20	6.96	2.35	1.36	3.05	12.2	171.7	Clear	No Odor
08:40	5	150	6.97	0.40	7.18	3.53	1.19	1.30	12.4	137.9	Clear	No Odor
08:45	5	150	6.97	0.60	7.28	3.70	0.85	1.25	12.6	78.1	Clear	No Odor
08:50	5	150	6.97	0.80	7.32	3.80	0.52	1.21	12.5	60.8	Clear	No Odor
08:55	5	150	6.97	1.00	7.35	3.87	0.51	1.16	12.5	37.5	Clear	No Odor
09:00	5	150	6.97	1.20	7.35	3.88	0.50	1.15	12.5	33.3	Clear	No Odor
09:05	5	150	6.97	1.40	7.35	3.88	0.50	1.11	12.5	32.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Belden; Parking Lot	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-215S			Date	05-01-2023
Project Name/Location		Ford LTP	Weather	42.1 degrees F and Cloudy. The wind is blowing W/SW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.66	Total Depth (ft-bmp)	7.59	Water Column (ft.)	1.93	Gallons in Well	0.31
			Pump Intake (ft-bmp)	7.16	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.29		--		
Sample Time:	Label	11:00	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	Leticia Ferreira
	Purge Start	10:28						
	Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:29	0	250	5.71	0.00	8.78	0.19	27.50	10.05	9.7	156.0	Clear	No Odor
10:34	5	150	5.74	0.33	8.83	0.17	25.60	9.58	9.7	154.0	Clear, Small White Particulates	No Odor
10:39	5	150	5.70	0.53	8.74	0.20	27.00	9.51	10.0	154.7	Clear, Small White Particulates	No Odor
10:44	5	150	5.71	0.73	8.69	0.20	22.90	9.53	10.0	156.2	Clear, Small White Particulates	No Odor
10:49	5	150	5.70	0.93	8.64	0.21	20.30	9.43	9.8	157.7	Clear, Small White Particulates	No Odor
10:54	5	150	5.70	1.13	8.62	0.21	19.80	9.40	9.7	158.0	Clear, Small White Particulates	No Odor
10:59	5	150	5.71	1.33	8.60	0.22	18.90	9.43	9.8	158.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-216S			Date	05-04-2023
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing N/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.38	Total Depth (ft-bmp)	10.38	Water Column (ft.)	2.00	Gallons in Well	0.32
		Pump Intake (ft-bmp)	9.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88		--		Kent Kasper
Sample Time:	Label 14:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:33						
	Purge End 14:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	100	8.42	0.00	7.62	0.28	8.99	4.50	9.6	37.6	Clear	No Odor
13:40	5	100	8.45	0.13	7.58	0.27	36.70	3.23	9.2	9.4	Cloudy	No Odor
13:45	5	100	8.48	0.26	7.66	0.26	34.80	2.72	9.8	-0.3	Cloudy	No Odor
13:50	5	100	8.45	0.39	7.68	0.27	20.90	2.81	9.3	-3.6	Cloudy	No Odor
13:55	5	100	8.48	0.52	7.62	0.26	12.90	2.78	9.2	-14.0	Cloudy	No Odor
14:00	5	100	8.46	0.65	7.63	0.26	12.30	2.68	9.2	-25.3	Clear	No Odor
14:05	5	100	8.45	0.78	7.70	0.26	8.90	2.68	9.1	-34.3	Clear	No Odor
14:10	5	100	8.46	0.91	7.72	0.26	7.50	2.54	9.2	-36.3	Clear	No Odor
14:15	5	100	8.45	1.04	7.72	0.26	4.32	2.49	9.2	-38.1	Clear	No Odor
14:20	5	100	8.45	1.17	7.72	0.26	6.99	2.36	9.1	-39.4	Clear	No Odor
14:25	5	100	8.45	1.30	7.70	0.27	5.93	2.31	9.5	-37.6	Clear	No Odor
14:30	5	100	8.45	1.43	7.70	0.27	4.74	2.38	9.2	-23.3	Clear	No Odor
14:35	5	100	8.45	1.56	7.69	0.27	4.23	3.12	9.2	-18.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-217S			Date	05-03-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.59	Total Depth (ft-bmp)	8.94	Water Column (ft.)	1.35	Gallons in Well	0.22
		Pump Intake (ft-bmp)	9.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.14		--		Kent Kasper
Sample Time:	Label 16:50	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 16:05						
	Purge End 16:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
16:10	0	100	7.63	0.00	7.27	0.53	0.02	1.08	9.7	-36.4	Clear	No Odor
16:15	5	100	7.62	0.13	7.28	0.54	0.02	0.93	9.7	-50.5	Clear	No Odor
16:20	5	100	7.63	0.26	7.33	0.54	0.02	0.80	9.7	-61.2	Clear	No Odor
16:25	5	100	7.63	0.39	7.40	0.53	0.02	0.75	9.7	-68.7	Clear	No Odor
16:30	5	100	7.63	0.52	7.43	0.53	0.02	0.70	9.7	-72.6	Clear	No Odor
16:35	5	100	7.63	0.65	7.45	0.52	0.02	0.75	9.6	-73.4	Clear	No Odor
16:40	5	100	7.63	0.78	7.46	0.52	0.02	0.79	9.8	-73.3	Clear	No Odor
16:45	5	100	7.63	0.91	7.47	0.52	0.02	0.75	9.7	-74.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34935 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-223S			Date	05-01-2023
Project Name/Location	Ford LTP	Weather	43.0 degrees F and Cloudy. The wind is blowing W/SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.56	Total Depth (ft-bmp)	13.21	Water Column (ft.)	1.65	Gallons in Well	0.27
		Pump Intake (ft-bmp)	13.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.93		--		Leticia Ferreira
Sample Time:	Label 12:10	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:37						
	Purge End 12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	250	11.71	0.00	7.31	3.28	663.00	5.94	10.5	197.5	Brown, Small Brown Particulates, Small Red Particulates	No Odor
11:44	5	150	11.74	0.33	7.34	3.26	75.60	4.30	10.8	181.8	Clear, Small Brown Particulates	No Odor
11:49	5	150	11.75	0.53	7.34	3.26	40.50	3.99	11.8	166.8	Clear, Small White Particulates	No Odor
11:54	5	150	11.75	0.73	7.34	3.11	25.40	6.00	11.5	146.2	Clear, Small White Particulates	No Odor
11:59	5	150	11.75	0.93	7.35	2.96	14.70	5.84	11.5	135.6	Clear, Small White Particulates	No Odor
12:04	5	150	11.73	1.13	7.35	2.90	14.00	5.89	11.4	130.0	Clear, Small White Particulates	No Odor
12:09	5	150	11.75	1.33	7.36	2.89	13.90	5.84	11.5	128.5	Clear, Small White Particulates	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35000 Plymouth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-225S			Date	05-02-2023
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Cloudy. The wind is blowing W/NW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.59	Total Depth (ft-bmp)	10.05	Water Column (ft.)	2.46	Gallons in Well	0.40
		Pump Intake (ft-bmp)	9.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.27		--		
Sample Time: Label	12:05	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	11:08						
Purge End	12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	100	7.73	0.00	7.70	0.32	28.50	9.31	9.3	77.9	Clear	No Odor
11:15	5	100	7.75	0.13	7.75	0.30	8.22	8.98	9.6	78.4	Clear	No Odor
11:20	5	100	7.75	0.26	7.74	0.28	7.03	8.81	9.7	85.3	Clear	No Odor
11:25	5	100	7.73	0.39	7.73	0.27	4.15	8.72	9.9	92.3	Clear	No Odor
11:30	5	100	7.74	0.52	7.74	0.26	6.36	8.83	9.7	94.0	Clear	No Odor
11:35	5	100	7.74	0.65	7.73	0.25	0.93	8.76	9.6	97.4	Clear	No Odor
11:40	5	100	7.74	0.78	7.72	0.25	0.02	8.74	9.6	99.0	Clear	No Odor
11:45	5	100	7.74	0.91	7.72	0.25	0.02	8.73	9.7	99.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34800 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-30		Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.77	Total Depth (ft-bmp)	24.70	Water Column (ft.)	14.93	Gallons in Well	2.43
			Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.99		--		Rebecca Costigan
Sample Time:	Label	11:43	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:29						
	Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	150	10.40	0.00	7.50	4.11	15.40	6.10	17.0	-155.9	Clear	No Odor
10:37	5	150	10.56	0.20	7.52	4.08	16.30	5.21	16.7	-162.5	Clear	No Odor
10:42	5	150	10.64	0.40	7.52	4.07	11.40	4.88	16.7	-163.9	Clear	No Odor
10:47	5	150	10.70	0.60	7.52	4.06	11.60	4.52	16.6	-164.3	Clear	No Odor
10:52	5	150	10.73	0.80	7.51	4.05	12.90	4.27	16.5	-164.3	Clear	No Odor
10:57	5	150	10.75	1.00	7.51	4.05	9.88	4.14	16.5	-164.2	Clear	No Odor
11:02	5	150	10.76	1.20	7.51	4.05	8.48	4.01	16.5	-164.3	Clear	No Odor
11:07	5	150	10.78	1.40	7.51	4.04	5.84	3.88	16.4	-164.5	Clear	No Odor
11:12	5	150	10.79	1.60	7.51	4.05	7.51	4.28	16.4	-164.8	Clear	No Odor
11:17	5	150	10.80	1.80	7.51	4.05	8.75	3.66	16.4	-164.9	Clear	No Odor
11:22	5	150	10.80	2.00	7.51	4.05	13.70	3.50	16.4	-164.9	Clear	No Odor
11:27	5	150	10.80	2.20	7.51	4.04	8.06	3.35	16.4	-164.9	Clear	No Odor
11:32	5	150	10.80	2.40	7.51	4.04	6.90	3.43	16.5	-165.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-31			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 12.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.02	Total Depth (ft-bmp)	21.65	Water Column (ft.)	11.63	Gallons in Well	1.89
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.61		--		Rebecca Costigan
Sample Time:	Label	10:01	Volume Purged	1.16 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:16						
	Purge End	10:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:19	0	150	10.11	0.00	7.33	19.31	7.51	2.70	17.3	-46.7	Clear	No Odor
09:24	5	140	10.12	0.20	7.37	19.27	5.81	0.41	16.7	-98.7	Clear	No Odor
09:29	5	150	10.12	0.38	7.40	19.20	3.90	0.30	16.7	-107.1	Clear	No Odor
09:34	5	140	10.12	0.58	7.43	19.16	4.04	0.23	16.8	-113.5	Clear	No Odor
09:39	5	150	10.12	0.76	7.44	19.11	1.61	0.21	16.7	-115.9	Clear	No Odor
09:44	5	150	10.12	0.96	7.45	19.05	1.91	0.16	16.7	-117.4	Clear	No Odor
09:49	5	150	10.12	1.16	7.45	18.95	1.88	0.16	16.7	-118.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-32			Date	08-16-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W/NW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.51	Total Depth (ft-bmp)	22.89	Water Column (ft.)	13.38	Gallons in Well	2.17
			Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.65		--		Nolan Schendel
Sample Time:	Label	10:18	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:33						
	Purge End	10:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:36	0	150	9.93	0.00	7.17	3.89	13.60	0.47	15.6	20.8	Clear, Small Orange Particulates	No Odor
09:41	5	150	9.95	0.20	7.18	3.87	8.31	0.22	15.4	-28.2	Clear	No Odor
09:46	5	150	9.98	0.40	7.19	3.90	4.22	0.17	15.4	-55.6	Clear	No Odor
09:51	5	150	9.99	0.60	7.19	3.92	3.23	0.14	15.4	-68.8	Clear	No Odor
09:56	5	150	10.10	0.80	7.20	3.95	4.59	0.13	15.4	-76.9	Clear	No Odor
10:01	5	150	10.10	1.00	7.20	3.99	4.31	0.13	15.5	-82.1	Clear	No Odor
10:06	5	150	10.20	1.20	7.19	4.04	2.44	0.11	15.7	-87.0	Clear	No Odor
10:11	5	150	10.10	1.40	7.20	4.07	2.39	0.09	15.5	-88.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-33			Date	08-16-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W/NW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.48	Total Depth (ft-bmp)	18.72	Water Column (ft.)	11.24	Gallons in Well	1.83
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.21		--		Nolan Schendel
Sample Time:	Label	12:21	Volume Purged	2.22 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:16						
	Purge End	12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:18	0	150	7.71	0.00	7.07	7.05	29.80	0.92	19.1	2.0	Clear	No Odor
11:23	5	150	7.71	0.20	7.09	7.13	37.30	0.33	19.4	-29.0	Clear	No Odor
11:28	5	150	7.71	0.40	7.11	7.11	15.40	0.33	19.6	-44.2	Clear	No Odor
11:33	5	140	7.71	0.60	7.10	7.25	10.90	0.28	19.7	-60.3	Clear	No Odor
11:38	5	140	7.71	0.78	7.10	7.29	12.00	0.40	19.6	-66.0	Clear	No Odor
11:43	5	140	7.71	0.96	7.11	7.34	9.56	0.30	19.9	-74.4	Clear	No Odor
11:48	5	140	7.71	1.14	7.11	7.39	8.74	0.34	20.2	-78.7	Clear	No Odor
11:53	5	140	7.71	1.32	7.10	7.17	12.10	0.20	19.8	-82.9	Clear	No Odor
11:58	5	140	7.71	1.50	7.10	7.58	5.86	0.24	19.8	-87.4	Clear	No Odor
12:03	5	140	7.71	1.68	7.10	7.55	8.44	0.18	19.2	-88.0	Clear	No Odor
12:08	5	140	7.71	1.86	7.10	7.57	8.36	0.23	19.4	-89.5	Clear	No Odor
12:13	5	140	7.71	2.04	7.10	7.59	9.93	0.18	19.4	-91.5	Clear	No Odor
12:18	5	140	7.71	2.22	7.11	7.62	9.37	0.18	19.4	-93.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-34			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.17	Total Depth (ft-bmp)	21.25	Water Column (ft.)	12.08	Gallons in Well	1.96
			Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.61		--		Rebecca Costigan
Sample Time:	Label	12:58	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:14						
	Purge End	13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	150	9.85	0.00	7.13	11.70	7.51	9.59	17.4	-52.3	Clear	No Odor
12:22	5	150	10.10	0.20	7.14	11.71	7.07	9.03	17.3	-65.4	Clear	No Odor
12:27	5	150	10.19	0.40	7.15	11.73	4.70	8.93	17.3	-74.8	Clear	No Odor
12:32	5	150	10.21	0.60	7.15	11.74	4.01	8.67	17.3	-82.7	Small White Particulates	No Odor
12:37	5	150	10.22	0.80	7.15	11.73	3.41	8.54	17.2	-86.3	Clear	No Odor
12:42	5	150	10.22	1.00	7.15	11.73	2.74	8.34	17.2	-89.4	Clear	No Odor
12:47	5	150	10.22	1.20	7.15	11.72	1.88	8.18	17.2	-93.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-35			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.65	Total Depth (ft-bmp)	24.10	Water Column (ft.)	15.45	Gallons in Well	2.51
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.56		--		Joseph Fojtik
Sample Time:	Label	11:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:33						
	Purge End	11:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	8.78	0.00	7.76	5.05	66.00	0.82	16.7	-97.0	Clear, Small Black Particulates	No Odor
10:40	5	150	8.78	0.20	7.74	5.00	38.00	0.38	17.1	-173.4	Clear	No Odor
10:45	5	150	8.78	0.40	7.73	4.97	23.00	0.29	16.8	-200.7	Clear	No Odor
10:50	5	150	8.78	0.60	7.74	4.94	21.00	0.22	16.8	-213.0	Clear	No Odor
10:55	5	150	8.78	0.80	7.74	4.84	11.30	0.17	16.7	-228.5	Clear	No Odor
11:00	5	150	8.78	1.00	7.74	4.85	11.64	0.16	16.7	-234.8	Clear	No Odor
11:05	5	150	8.78	1.20	7.74	4.86	11.12	0.14	16.7	-240.6	Clear	No Odor
11:10	5	150	8.78	1.40	7.73	4.74	11.28	0.15	16.7	-243.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-38			Date	08-04-2023	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Clear. The wind is blowing N/NW at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.96	Total Depth (ft-bmp)	19.49	Water Column (ft.)	12.53	Gallons in Well	2.04
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.50		--		Samantha Hindle
Sample Time:	Label	15:30	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:43						
	Purge End	15:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:46	0	130	7.30	0.00	7.46	5.15	3.80	1.22	18.9	-49.9	Clear, Small Black Particulates	No Odor
14:51	5	130	7.17	0.17	7.45	5.11	2.08	0.62	20.5	-103.1	Clear	No Odor
14:56	5	130	7.17	0.34	7.43	5.06	10.50	0.70	19.9	-120.4	Clear	No Odor
15:01	5	130	7.17	0.51	7.43	5.07	4.99	0.37	19.9	-129.9	Clear	No Odor
15:06	5	130	7.17	0.68	7.42	5.05	6.86	0.30	18.9	-133.3	Clear	No Odor
15:11	5	130	7.17	0.85	7.42	5.03	6.80	0.16	19.3	-135.4	Clear	No Odor
15:16	5	130	7.17	1.02	7.41	4.99	6.90	0.17	19.3	-137.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite; S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-39		Date	08-09-2023	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Haze. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.75	Total Depth (ft-bmp)	24.22	Water Column (ft.)	13.47	Gallons in Well	2.19
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.55				
Sample Time:	Label	09:30	Volume Purged	1.20 gallons	Replicate/Code No.	MW-39-MS_080923, MW-39-MSD_080923	Sampled by	Sommer Guy
	Purge Start	08:51						
	Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	150	10.85	0.00	7.12	4.68	3.75	1.38	18.4	119.7	Clear	No Odor
08:59	5	150	10.76	0.20	7.13	4.70	3.68	1.64	18.7	115.7	Clear	No Odor
09:04	5	150	10.76	0.40	7.13	4.72	5.32	1.75	18.6	111.6	Clear, Small Black Particulates	No Odor
09:09	5	150	10.76	0.60	7.13	4.72	4.13	1.51	18.7	108.2	Clear, Small Black Particulates, Small White Particulates	No Odor
09:14	5	150	10.76	0.80	7.13	4.72	2.76	1.60	18.9	105.0	Clear, Small Black Particulates	No Odor
09:19	5	150	10.76	1.00	7.13	4.72	1.97	1.60	19.0	101.4	Clear	No Odor
09:24	5	150	10.76	1.20	7.12	4.73	1.41	1.58	19.0	96.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-40			Date	08-15-2023
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.93	Total Depth (ft-bmp)	19.62	Water Column (ft.)	9.69	Gallons in Well	1.57
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.76		--		
Sample Time:	Label	09:15	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	08:37						
	Purge End	09:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	150	10.01	0.00	7.18	15.79	45.80	2.70	17.4	-72.0	Clear	No Odor
08:45	5	150	10.01	0.20	7.17	15.72	32.50	0.54	17.5	-84.2	Clear	No Odor
08:50	5	150	10.01	0.40	7.16	15.61	15.30	0.43	17.6	-89.6	Clear	No Odor
08:55	5	150	10.00	0.60	7.16	15.23	4.60	0.36	17.6	-91.0	Clear	No Odor
09:00	5	150	10.01	0.80	7.15	15.20	3.65	0.34	17.7	-92.0	Clear	No Odor
09:05	5	150	10.01	1.00	7.15	15.12	3.12	0.35	17.7	-92.1	Clear	No Odor
09:10	5	150	10.01	1.20	7.14	15.10	3.33	0.30	17.7	-92.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-41			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.19	Total Depth (ft-bmp)	20.85	Water Column (ft.)	11.66	Gallons in Well	1.89
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.74		--		Joseph Fojtik
Sample Time:	Label	10:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:33						
	Purge End	10:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	150	9.26	0.00	7.50	9.25	13.00	0.76	16.7	-98.1	Clear	No Odor
09:40	5	150	9.26	0.20	7.49	9.10	7.94	0.82	16.8	-115.2	Clear	No Odor
09:45	5	150	9.26	0.40	7.49	9.06	15.00	0.60	16.8	-123.5	Clear	No Odor
09:50	5	150	9.26	0.60	7.49	9.02	7.84	0.67	17.0	-129.7	Clear	No Odor
09:55	5	150	9.26	0.80	7.48	9.00	8.62	0.69	16.8	-131.6	Clear	No Odor
10:00	5	150	9.26	1.00	7.48	8.95	6.52	0.67	16.8	-134.6	Clear	No Odor
10:05	5	150	9.26	1.20	7.48	8.94	6.27	0.71	16.8	-135.2	Clear	No Odor
10:10	5	150	9.26	1.40	7.48	8.95	6.41	0.69	16.8	-136.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-42			Date	08-15-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.86	Total Depth (ft-bmp)	20.42	Water Column (ft.)	11.56	Gallons in Well	1.88
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.62		--		Kent Kasper
Sample Time:	Label	12:25	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:30						
	Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	100	9.10	0.00	7.26	24.75	5.31	0.13	17.2	-101.3	Clear	No Odor
11:40	5	100	9.11	0.13	7.27	24.99	3.50	0.05	17.1	-112.0	Clear	No Odor
11:45	5	100	9.11	0.26	7.28	25.07	3.74	0.04	17.0	-115.6	Clear	No Odor
11:50	5	100	9.12	0.39	7.28	25.01	3.91	0.04	16.9	-118.2	Clear	No Odor
11:55	5	100	9.08	0.52	7.28	25.24	4.12	0.05	17.1	-119.5	Clear	No Odor
12:00	5	100	9.08	0.65	7.27	25.13	5.04	0.08	17.0	-120.0	Clear	No Odor
12:05	5	100	9.09	0.78	7.27	24.98	5.13	0.01	16.9	-120.4	Clear	No Odor
12:10	5	100	9.09	0.91	7.27	24.94	3.90	0.01	16.9	-120.9	Clear	No Odor
12:15	5	100	9.10	1.04	7.26	24.90	3.46	0.00	16.8	-121.2	Clear	No Odor
12:20	5	100	9.10	1.17	7.26	24.92	4.23	0.00	16.9	-121.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-43			Date	08-15-2023	
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.04	Total Depth (ft-bmp)	21.75	Water Column (ft.)	13.71	Gallons in Well	2.23	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.70					
Sample Time: Label	11:00	Volume Purged	1.56 gallons	Replicate/Code No.	MW-43-MS_081523, MW-43-MSD_081523	Sampled by	Kent Kasper	
Purge Start	09:54							
Purge End	11:10							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	100	8.20	0.00	7.58	9.80	13.30	1.34	16.9	-103.5	Clear	No Odor
10:00	5	100	8.20	0.13	7.60	9.73	7.28	0.39	17.2	-128.9	Clear	No Odor
10:05	5	100	8.19	0.26	7.61	9.64	12.30	0.21	17.3	-137.0	Clear	No Odor
10:10	5	100	8.12	0.39	7.61	9.59	8.34	0.25	17.8	-140.4	Clear	No Odor
10:15	5	100	8.20	0.52	7.62	9.57	9.35	0.09	17.2	-145.5	Clear	No Odor
10:20	5	100	8.20	0.65	7.62	9.56	7.61	0.03	17.1	-147.8	Clear	No Odor
10:25	5	100	8.20	0.78	7.62	9.58	4.84	0.03	17.2	-149.1	Clear	No Odor
10:30	5	100	8.12	0.91	7.62	9.56	7.41	0.04	17.5	-149.3	Clear	No Odor
10:35	5	100	8.19	1.04	7.62	9.64	6.03	0.06	17.3	-149.9	Clear	No Odor
10:40	5	100	8.19	1.17	7.62	9.61	6.01	0.02	17.3	-150.7	Clear	No Odor
10:45	5	100	8.18	1.30	7.62	9.63	7.68	0.01	17.2	-151.0	Clear	No Odor
10:50	5	100	8.18	1.43	7.62	9.64	7.00	0.00	17.3	-151.5	Clear	No Odor
10:55	5	100	8.18	1.56	7.62	9.62	8.30	1.19	17.0	-152.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-45			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.12	Total Depth (ft-bmp)	19.68	Water Column (ft.)	10.56	Gallons in Well	1.72
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.70				
Sample Time: Label	14:25	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-03	Sampled by	Garrett Link
Purge Start	13:34						
Purge End	14:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:34	0	110	9.22	0.00	7.21	4.23	1.32	0.37	19.3	-49.7	Small Orange Particulates	No Odor
13:39	5	110	9.21	0.15	7.25	4.11	14.8	0.31	19.2	-61.3	Small White Particulates	No Odor
13:44	5	110	9.22	0.30	7.25	3.90	7.94	0.30	18.7	-63.6	Small White Particulates	No Odor
13:49	5	110	9.22	0.45	7.24	3.87	4.98	0.34	19.2	-62.3	Small White Particulates	No Odor
13:54	5	110	9.22	0.60	7.25	4.00	5.54	0.27	18.5	-62.3	Small White Particulates	No Odor
13:59	5	110	9.21	0.75	7.24	4.07	0.02	0.21	18.6	-61.5	Clear	No Odor
14:04	6	110	9.22	0.90	7.24	4.22	0.02	0.18	18.4	-62.4	Clear	No Odor
14:09	5	110	9.22	1.05	7.23	4.18	0.06	0.19	18.9	-61.8	Clear	No Odor
14:14	5	110	9.21	1.20	7.24	4.26	1.58	0.16	18.8	-62.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE.	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-46			Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.44	Total Depth (ft-bmp)	19.21	Water Column (ft.)	10.77	Gallons in Well	1.75
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.03				
Sample Time:	Label	11:40	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	10:33						
	Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:38	0	110	8.88	0.00	7.78	0.56	18.40	0.45	18.9	14.5	Small White Particulates	No Odor
10:43	5	110	8.89	0.15	7.66	0.57	14.20	0.30	19.1	12.6	Small White Particulates	No Odor
10:48	5	110	8.90	0.30	7.78	0.70	5.52	0.25	19.0	8.0	Clear	No Odor
10:53	5	110	8.92	0.45	7.83	0.76	3.76	0.23	18.7	4.3	Small White Particulates	No Odor
10:58	5	110	8.89	0.60	7.92	0.91	5.19	0.20	19.0	0.3	Small Black Particulates	No Odor
11:03	5	110	8.88	0.75	7.98	1.01	0.02	0.18	19.2	-4.9	Small White Particulates	No Odor
11:08	5	110	8.88	0.90	7.99	1.05	0.02	0.17	19.0	-5.8	Small White Particulates	Faint Odor
11:13	5	110	8.89	1.05	8.01	1.10	0.02	0.17	19.0	-8.8	Small White Particulates	No Odor
11:18	5	110	8.89	1.20	8.04	1.16	0.02	0.16	19.1	-12.2	Small White Particulates	No Odor
11:23	5	110	8.88	1.35	8.04	1.26	0.02	0.22	19.0	-15.3	Clear	No Odor
11:28	5	110	8.88	1.50	8.06	1.33	0.02	0.21	19.1	-14.0	Small White Particulates	No Odor
11:33	5	110	8.88	1.65	8.03	1.38	0.02	0.23	19.2	-15.2	Clear	No Odor
11:38	5	110	8.88	1.80	8.06	1.46	0.02	0.29	19.3	-18.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-47			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.48	Total Depth (ft-bmp)	20.09	Water Column (ft.)	11.61	Gallons in Well	1.89
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.79		--		Garrett Link
Sample Time:	Label	10:15	Volume Purged	1.49 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:20						
	Purge End	10:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:23	0	115	8.71	0.00	7.09	8.56	12.70	0.55	18.8	143.4	Small Brown Particulates	No Odor
09:28	5	115	8.72	0.15	7.13	8.63	5.54	0.30	18.7	95.0	Small White Particulates	No Odor
09:33	5	125	8.72	0.30	7.15	8.66	1.01	0.13	18.4	24.5	Small Brown Particulates	No Odor
09:38	5	125	8.66	0.47	7.17	8.64	0.02	0.26	19.0	-5.2	Clear	No Odor
09:43	5	125	8.68	0.64	7.18	8.64	0.02	0.21	18.9	-22.5	Clear	No Odor
09:48	5	125	8.68	0.81	7.19	8.59	0.02	0.22	19.0	-35.3	Clear	No Odor
09:53	5	125	8.68	0.98	7.20	8.59	0.02	0.23	19.1	-44.8	Small Black Particulates	No Odor
09:58	5	125	8.68	1.15	7.20	8.58	1.04	0.21	19.2	-51.2	Small Black Particulates, Small Orange Particulates	Faint Odor
10:03	5	125	6.86	1.32	7.30	8.60	0.02	0.21	19.1	-56.7	Clear	No Odor
10:08	5	125	8.68	1.49	7.20	8.63	0.02	0.19	19.2	-60.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-48R			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.78	Total Depth (ft-bmp)	21.60	Water Column (ft.)	12.82	Gallons in Well	2.08
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.87		--		Garrett Link
Sample Time:	Label	11:10	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:04						
	Purge End	11:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:09	0	115	8.83	0.00	7.47	5.92	0.24	0.43	18.4	-45.7	Small White Particulates	Faint Odor
10:14	5	115	8.84	0.15	7.55	5.91	0.02	0.21	18.2	-92.6	Small White Particulates	Faint Odor
10:19	5	115	8.84	0.30	7.58	5.85	0.02	0.14	18.0	-124.8	Small White Particulates	Faint Odor
10:24	5	115	8.84	0.45	7.60	5.82	0.02	0.13	18.1	-137.0	Clear, Small White Particulates	No Odor
10:29	5	115	8.84	0.60	7.62	5.76	0.02	0.11	18.0	-145.2	Small White Particulates	No Odor
10:34	5	115	8.83	0.75	7.63	5.71	0.02	0.10	18.1	-147.8	Small White Particulates	No Odor
10:39	5	115	8.83	0.90	7.63	5.58	0.02	0.09	18.1	-150.0	Small White Particulates	Faint Odor
10:44	5	115	8.83	1.05	7.62	5.50	0.02	0.08	18.1	-150.5	Small White Particulates	No Odor
10:49	5	115	8.83	1.20	7.62	5.40	0.02	0.09	18.1	-150.8	Small White Particulates	Faint Odor
10:54	5	115	8.83	1.35	7.63	5.29	0.02	0.08	18.1	-151.5	Small White Particulates	Faint Odor
10:59	5	115	8.83	1.50	7.63	5.18	0.02	0.07	18.1	-150.7	Small Orange Particulates, Small White Particulates	Faint Odor
11:04	5	115	8.83	1.65	7.64	5.11	0.02	0.05	18.3	-150.6	Small White Particulates	Faint Odor
11:09	5	115	8.83	1.80	7.64	5.04	0.02	0.07	18.0	-149.7	Small White Particulates	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-50			Date	08-16-2023	
Project Name/Location	Ford LTP			Weather	76.0 degrees F and Mostly Clear. The wind is blowing W/NW at 9.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.23	Total Depth (ft-bmp)	18.53	Water Column (ft.)	11.30	Gallons in Well	1.84	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.04		--		Lottie Jay	
Sample Time: Label	12:55	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by		
Purge Start	11:50							
Purge End	12:59							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	120	7.40	0.00	6.62	0.40	31.00	1.54	19.0	132.1	Clear, Small Black Particulates, Small White Particulates	No Odor
12:00	5	120	7.45	0.16	6.81	0.68	25.70	0.38	17.2	90.6	Clear, Small Black Particulates, Small White Particulates	No Odor
12:05	5	120	7.45	0.32	6.89	0.98	17.00	0.24	17.1	61.3	Clear, Small White Particulates	No Odor
12:10	5	120	7.50	0.48	6.91	1.36	10.70	0.19	17.1	27.7	Clear, Small White Particulates	No Odor
12:15	5	120	7.51	0.64	6.91	1.75	6.29	0.20	17.0	-7.6	Clear, Small White Particulates	No Odor
12:20	5	120	7.51	0.80	6.93	2.00	5.86	0.18	16.9	-30.0	Clear, Small White Particulates	No Odor
12:25	5	120	7.51	0.96	6.92	2.25	4.68	0.17	17.0	-47.7	Clear, Small White Particulates	No Odor
12:30	5	120	7.51	1.12	6.91	2.45	3.36	0.16	17.0	-56.7	Clear, Small White Particulates	No Odor
12:35	5	120	7.51	1.28	6.91	2.65	3.08	0.15	17.1	-65.5	Clear, Small White Particulates	No Odor
12:40	5	120	7.51	1.44	6.92	2.80	2.20	0.17	17.0	-72.2	Clear, Small White Particulates	No Odor
12:45	5	120	7.51	1.60	6.91	2.93	1.54	0.16	17.2	-76.1	Clear, Small White Particulates	No Odor
12:50	5	120	7.51	1.76	6.92	3.00	1.55	0.17	17.6	-79.1	Clear, Small White Particulates	No Odor
12:55	5	120	7.51	1.92	6.92	3.03	0.56	0.18	17.8	-81.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-52			Date	08-15-2023
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.20	Total Depth (ft-bmp)	19.74	Water Column (ft.)	11.54	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62		--		Kent Kasper
Sample Time: Label	09:30	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:38						
Purge End	09:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	8.31	0.00	7.07	6.47	13.00	0.30	16.7	22.1	Clear, Small Brown Particulates	No Odor
08:45	5	100	8.31	0.13	7.19	6.57	12.70	0.31	16.7	-88.2	Clear, Small Brown Particulates	No Odor
08:50	5	100	8.31	0.26	7.20	6.61	7.67	0.12	16.7	-104.4	Clear	No Odor
08:55	5	100	8.31	0.39	7.22	6.64	7.37	0.11	16.7	-117.4	Clear	No Odor
09:00	5	100	8.31	0.52	7.22	6.70	7.95	0.10	16.6	-123.7	Clear	No Odor
09:05	5	100	8.31	0.65	7.22	6.73	6.72	0.05	16.6	-127.2	Clear	No Odor
09:10	5	100	8.31	0.78	7.23	6.79	6.16	0.03	16.5	-129.3	Clear	No Odor
09:15	5	100	8.31	0.91	7.23	6.87	4.78	0.01	16.5	-130.6	Clear	No Odor
09:20	5	100	8.31	1.04	7.22	6.98	4.66	0.01	16.5	-131.3	Clear	No Odor
09:25	5	100	8.31	1.17	7.22	7.00	4.06	0.00	16.5	-132.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-53			Date	08-09-2023	
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Clear. The wind is blowing W/SW at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.80	Total Depth (ft-bmp)	20.81	Water Column (ft.)	13.01	Gallons in Well	2.11	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.51		--		Garrett Link	
Sample Time: Label	11:05	Volume Purged	1.07 gallons	Replicate/Code No.		Sampled by		
Purge Start	10:22							
Purge End	11:11							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.19	0.00	7.18	11.64	23.30	1.10	17.1	-63.7	Small White Particulates	No Odor
10:30	5	120	8.14	0.13	7.20	11.68	18.60	0.30	17.2	-91.2	Small White Particulates	No Odor
10:35	5	120	8.14	0.29	7.20	11.64	20.30	0.24	17.6	-103.2	Small White Particulates	No Odor
10:40	5	120	8.16	0.45	7.21	11.57	16.30	0.20	17.0	-109.7	Small White Particulates	No Odor
10:45	5	120	8.18	0.61	7.21	11.52	13.60	0.15	17.0	-112.8	Small White Particulates	No Odor
10:50	5	110	8.11	0.77	7.21	11.47	8.73	0.18	17.8	-113.2	Small White Particulates	No Odor
10:55	5	110	8.12	0.92	7.21	11.41	7.96	0.15	18.0	-115.7	Small White Particulates	No Odor
11:00	5	110	8.12	1.07	7.21	11.42	7.94	0.15	18.0	-117.9	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54			Date	08-10-2023
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.01	Total Depth (ft-bmp)	20.84	Water Column (ft.)	12.83	Gallons in Well	2.08
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80		--		Garrett Link
Sample Time: Label	10:25	Volume Purged	1.67 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:26						
Purge End	10:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:30	0	125	8.32	0.00	7.15	12.34	33.70	0.56	14.6	-4.8	Small Orange Particulates	No Odor
09:35	5	125	8.31	0.17	7.25	12.37	25.20	0.52	14.6	-58.4	Small White Particulates	No Odor
09:40	5	125	8.32	0.34	7.28	12.12	21.30	0.28	14.4	-84.8	Small White Particulates	No Odor
09:45	5	125	8.32	0.51	7.29	12.06	18.20	0.25	14.4	-98.5	Small White Particulates	No Odor
09:50	5	125	8.31	0.68	7.30	12.03	12.80	0.26	14.4	-108.8	Small White Particulates	No Odor
09:55	5	125	8.30	0.85	7.31	12.08	14.20	0.24	14.4	-114.7	Small White Particulates	No Odor
10:00	5	125	8.32	1.02	7.32	12.16	12.10	0.22	14.3	-120.0	Small White Particulates	No Odor
10:05	5	125	8.31	1.19	7.32	12.21	9.35	0.20	14.5	-123.7	Small White Particulates	No Odor
10:10	5	105	8.29	1.36	7.33	12.26	3.90	0.17	14.6	-125.9	Small White Particulates	No Odor
10:15	5	125	8.32	1.50	7.34	12.36	4.73	0.14	14.2	-128.2	Clear	No Odor
10:20	5	125	8.31	1.67	7.33	12.38	2.92	0.15	14.3	-129.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-54S		Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.11	Total Depth (ft-bmp)	9.22	Water Column (ft.)	2.11	Gallons in Well	0.34
			Pump Intake (ft-bmp)	8.61	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.88		--		Garrett Link
Sample Time:	Label	13:20	Volume Purged	0.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:42						
	Purge End	13:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	115	8.10	0.00	7.26	0.64	83.80	3.61	17.2	7.4	Clear	No Odor
10:50	5	115	8.44	0.15	7.17	0.61	58.40	3.33	17.4	21.5	Small White Particulates	No Odor
10:55	5	115	9.10	0.30	7.17	0.62	289.00	2.94	17.3	30.0	Brown, Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well became dry at 11:00 returned to location at 13:10 to find sufficient recovery for grab sample.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-57			Date	08-04-2023
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.25	Total Depth (ft-bmp)	21.68	Water Column (ft.)	14.43	Gallons in Well	2.34
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.36		--		
Sample Time: Label	12:35	Volume Purged	0.85 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	12:00						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:03	0	125	8.09	0.00	7.32	9.18	29.50	0.36	18.9	-83.2	Clear	No Odor
12:07	4	125	8.27	0.13	7.32	9.14	24.00	0.29	19.1	-95.4	Small White Particulates	No Odor
12:13	6	100	8.35	0.33	7.34	8.92	26.90	0.22	19.5	-108.4	Small White Particulates	No Odor
12:18	5	100	8.37	0.46	7.34	8.84	16.60	0.17	19.3	-113.9	Small White Particulates	No Odor
12:23	5	100	8.43	0.59	7.32	8.89	13.70	0.16	19.7	-118.9	Clear, Small White Particulates	No Odor
12:28	5	100	8.42	0.72	7.31	8.98	12.70	0.16	19.5	-120.2	Small White Particulates	No Odor
12:33	5	100	8.39	0.85	7.30	9.04	13.10	0.15	19.5	-121.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-62		Date	08-16-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W/NW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.46	Total Depth (ft-bmp)	21.16	Water Column (ft.)	12.70	Gallons in Well	2.06
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.66		--		Lottie Jay
Sample Time:	Label	11:25	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:40						
	Purge End	11:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	130	8.49	0.00	6.75	4.22	6.01	0.22	19.9	-65.6	Clear, Small Black Particulates, Small White Particulates	No Odor
10:50	5	130	8.49	0.17	6.80	4.26	10.40	0.12	19.9	-77.0	Clear, Small Black Particulates, Small White Particulates	No Odor
10:55	5	130	8.49	0.34	6.81	4.29	14.10	0.05	19.9	-80.5	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:00	5	130	8.49	0.51	6.82	4.36	9.91	0.04	19.8	-82.8	Clear, Small Black Particulates, Small White Particulates	No Odor
11:05	5	130	8.50	0.68	6.83	4.42	5.75	0.02	19.8	-85.4	Clear, Small White Particulates	No Odor
11:10	5	130	8.50	0.85	6.83	4.44	5.30	0.01	19.8	-86.3	Clear, Small Black Particulates, Small White Particulates	No Odor
11:15	5	130	8.50	1.02	6.83	4.48	0.44	0.01	19.8	-88.8	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:20	5	130	8.50	1.19	6.83	4.50	0.02	0.01	19.8	-90.5	Small Black Particulates, Small White Particulates	No Odor
11:25	5	130	8.50	1.36	6.84	4.51	0.99	0.01	19.7	-91.3	Clear, Small Black Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-63			Date	08-16-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Mostly Clear. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.17	Total Depth (ft-bmp)	11.80	Water Column (ft.)	4.63	Gallons in Well	0.75
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.28		--		Lottie Jay
Sample Time: Label	14:05	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:30						
Purge End	14:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	120	7.20	0.00	7.05	1.97	3.44	0.44	22.4	-5.7	Clear, Small White Particulates	No Odor
13:40	5	120	7.20	0.16	7.03	1.98	2.44	0.41	22.1	-11.9	Clear, Small White Particulates	No Odor
13:45	5	120	7.20	0.32	7.03	1.99	1.86	0.45	22.2	-19.1	Clear, Small White Particulates	No Odor
13:50	5	120	7.20	0.48	7.04	1.99	0.02	0.29	22.2	-23.9	Clear, Small White Particulates	No Odor
13:55	5	120	7.20	0.64	7.05	1.99	0.02	0.33	22.4	-26.5	Clear, Small White Particulates	No Odor
14:00	5	120	7.20	0.80	6.99	2.01	0.02	0.29	22.4	-27.5	Clear, Small White Particulates	No Odor
14:05	5	120	7.20	0.96	7.01	2.02	0.02	0.26	22.3	-29.1	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-64			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Cloudy. The wind is blowing SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.13	Total Depth (ft-bmp)	20.10	Water Column (ft.)	10.97	Gallons in Well	1.78
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.01		--		
Sample Time: Label	14:49	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	13:49						
Purge End	14:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:51	0	150	9.18	0.00	7.04	7.73	2.09	0.76	18.6	-62.3	Clear	No Odor
13:56	5	150	9.18	0.20	7.14	7.36	1.04	0.29	18.5	-77.9	Clear	No Odor
14:01	5	150	9.18	0.40	7.16	7.32	1.27	0.24	18.4	-84.5	Clear	No Odor
14:06	5	150	9.18	0.60	7.17	7.34	1.85	0.44	19.6	-88.2	Clear	No Odor
14:11	5	150	9.18	0.80	7.16	7.40	0.14	0.35	20.1	-93.1	Clear	No Odor
14:16	5	150	9.18	1.00	7.16	7.44	1.08	0.37	21.2	-98.5	Clear	No Odor
14:21	5	150	9.18	1.20	7.14	7.43	1.09	0.40	21.9	-100.4	Clear	No Odor
14:26	5	150	9.18	1.40	7.14	7.52	0.64	0.38	19.6	-101.0	Clear	No Odor
14:31	5	150	9.18	1.60	7.15	7.50	1.20	0.32	19.4	-102.1	Clear	No Odor
14:36	5	150	9.18	1.80	7.15	7.50	0.81	0.29	19.1	-102.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-67			Date	08-07-2023	
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Cloudy. The wind is blowing NW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.09	Total Depth (ft-bmp)	13.65	Water Column (ft.)	5.56	Gallons in Well	0.90	
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.07		--		Garrett Link	
Sample Time: Label	12:15	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by		
Purge Start	11:36							
Purge End	12:17							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	120	8.10	0.00	7.32	3.09	2.25	8.12	20.0	38.5	Small Red Particulates	No Odor
11:45	5	120	8.10	0.16	7.25	3.26	0.02	7.91	19.8	30.3	Small Orange Particulates, Small White Particulates	No Odor
11:50	5	120	8.11	0.32	7.26	3.36	0.02	0.34	19.7	27.7	Clear	No Odor
11:55	5	120	8.11	0.48	7.28	3.46	0.02	0.10	19.5	24.1	Clear	Faint Odor
12:00	5	120	8.11	0.64	7.29	3.52	0.02	0.09	19.4	22.4	Clear	No Odor
12:05	5	120	8.11	0.80	7.32	3.58	0.02	0.09	19.5	21.2	Clear	No Odor
12:10	5	120	8.11	0.96	7.33	3.55	0.02	0.08	19.6	18.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-68			Date	08-07-2023	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Cloudy. The wind is blowing N/NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.46	Total Depth (ft-bmp)	19.27	Water Column (ft.)	10.81	Gallons in Well	1.76
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.55		--		Garrett Link
Sample Time:	Label	13:20	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:39						
	Purge End	13:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:43	0	125	8.50	0.00	7.25	6.49	2.32	1.35	18.8	76.0	Small Orange Particulates	No Odor
12:48	5	125	8.51	0.17	7.25	6.48	0.02	0.21	18.6	69.4	Small Orange Particulates	No Odor
12:53	5	125	8.52	0.34	7.25	6.49	0.02	0.17	18.6	63.5	Clear	No Odor
12:58	5	115	8.50	0.51	7.26	6.52	0.02	0.15	18.8	59.6	Clear	No Odor
13:03	5	115	8.50	0.66	7.27	6.52	0.02	0.30	19.0	56.7	Clear	No Odor
13:08	5	115	8.51	0.81	7.27	6.53	0.02	0.15	18.8	53.9	Clear	No Odor
13:13	5	120	8.51	0.96	7.26	6.52	0.02	0.13	18.6	52.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-69		Date	08-16-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W/NW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.02	Total Depth (ft-bmp)	19.91	Water Column (ft.)	10.89	Gallons in Well	1.77
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.36		--		Rebecca Costigan
Sample Time:	Label	12:38	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:12						
	Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	150	9.14	0.00	7.02	13.98	36.00	0.96	18.9	-118.9	Clear	No Odor
11:20	5	150	9.18	0.20	7.09	13.91	41.60	0.42	18.4	-128.3	Clear	No Odor
11:25	5	150	9.18	0.40	7.13	13.55	32.10	0.24	17.8	-132.4	Clear	No Odor
11:30	5	150	9.18	0.60	7.14	13.42	32.20	0.19	17.7	-134.7	Clear	No Odor
11:35	5	150	9.18	0.80	7.14	13.42	24.90	0.21	17.6	-135.9	Clear	No Odor
11:40	5	150	9.18	1.00	7.15	13.41	19.50	0.20	17.6	-136.9	Clear	No Odor
11:45	5	150	9.02	1.20	7.15	13.41	15.80	0.22	17.9	-138.0	Clear	No Odor
11:50	5	150	9.18	1.40	7.15	13.39	12.20	0.19	17.8	-138.5	Clear	No Odor
11:55	5	150	9.18	1.60	7.15	13.32	14.20	0.17	17.6	-139.0	Clear	No Odor
12:00	5	150	9.18	1.80	7.15	13.34	14.50	0.20	17.9	-139.9	Clear	No Odor
12:05	5	150	9.18	2.00	7.15	13.40	18.90	0.19	18.0	-140.3	Clear	No Odor
12:10	5	150	9.18	2.20	7.15	13.28	9.97	0.16	18.1	-140.7	Clear	No Odor
12:15	5	150	9.18	2.40	7.15	13.09	9.04	0.32	18.2	-141.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-70			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.42	Total Depth (ft-bmp)	20.13	Water Column (ft.)	10.71	Gallons in Well	1.74
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.78				
Sample Time:	Label	13:00	Volume Purged	1.36 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	12:18						
	Purge End	13:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	125	9.53	0.00	7.00	1.63	23.40	0.67	20.4	27.6	Small Orange Particulates	No Odor
12:25	5	125	9.52	0.17	6.91	2.89	21.40	0.57	20.2	30.6	Small Orange Particulates	No Odor
12:30	5	125	9.51	0.34	6.91	5.97	3.21	0.19	20.2	6.0	Small Orange Particulates	No Odor
12:35	5	125	9.52	0.51	6.98	6.98	1.19	0.13	19.8	-22.7	Small Orange Particulates	No Odor
12:40	5	125	9.53	0.68	7.00	7.00	0.02	0.13	19.3	-34.5	Small White Particulates	No Odor
12:45	5	125	9.53	0.85	7.02	7.12	0.02	0.12	19.3	-47.7	Small Orange Particulates	No Odor
12:50	5	125	9.51	1.02	7.03	7.14	0.02	0.12	19.8	-54.2	Clear	No Odor
12:55	5	125	9.52	1.19	7.04	7.20	0.60	0.11	19.8	-58.4	Small Orange Particulates	No Odor
13:00	5	125	9.52	1.36	7.05	7.23	0.02	0.09	19.9	-63.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-71			Date	08-09-2023	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Haze. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.46	Total Depth (ft-bmp)	20.15	Water Column (ft.)	9.69	Gallons in Well	1.57
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.65		--		Garrett Link
Sample Time:	Label	09:55	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:17						
	Purge End	09:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	125	10.72	0.00	6.87	16.54	4.07	0.35	19.4	-33.6	Small White Particulates	No Odor
09:25	5	125	10.66	0.17	6.89	16.58	3.55	0.29	19.4	-56.4	Small White Particulates	No Odor
09:30	5	125	10.65	0.34	6.93	16.43	2.89	0.23	19.5	-70.8	Small White Particulates	No Odor
09:35	5	125	10.64	0.51	6.92	16.29	0.02	0.29	19.6	-78.2	Small Orange Particulates, Small White Particulates	No Odor
09:40	5	125	10.65	0.68	6.92	16.36	0.26	0.17	19.5	-84.0	Clear	No Odor
09:45	5	125	10.64	0.85	6.93	16.43	0.02	0.15	19.7	-87.0	Small Orange Particulates	No Odor
09:50	5	125	10.63	1.02	6.93	16.56	0.66	0.17	19.8	-89.1	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-208S			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.55	Total Depth (ft-bmp)	13.60	Water Column (ft.)	3.05	Gallons in Well	0.50
			Pump Intake (ft-bmp)	12.05	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.04		--		Lottie Jay
Sample Time:	Label	13:20	Volume Purged	2.52 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:15						
	Purge End	13:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	160	10.58	0.00	7.02	13.65	24.60	0.97	19.0	1.1	Cloudy, Small Orange Particulates	No Odor
12:25	5	160	10.58	0.21	7.03	13.78	55.60	0.68	18.8	4.0	Cloudy, Small Orange Particulates	No Odor
12:30	5	160	10.58	0.42	7.03	13.82	92.30	0.64	18.7	-2.9	Cloudy, Small Orange Particulates	No Odor
12:35	5	160	10.58	0.63	7.01	13.88	102.00	0.57	18.7	-19.6	Cloudy, Small Orange Particulates	No Odor
12:40	5	160	10.58	0.84	7.01	13.88	98.70	0.57	18.7	-30.0	Cloudy, Small Orange Particulates	No Odor
12:45	5	160	10.58	1.05	7.00	13.98	63.00	0.52	18.7	-27.1	Cloudy, Small Orange Particulates	No Odor
12:50	5	160	10.58	1.26	7.00	14.03	61.50	0.51	18.7	-33.1	Cloudy, Small Orange Particulates	No Odor
12:55	5	160	10.58	1.47	7.00	14.10	44.70	0.51	18.6	-33.2	Cloudy, Small White Particulates	No Odor
13:00	5	160	10.50	1.68	7.01	14.19	30.00	0.45	18.6	-27.7	Small Orange Particulates	No Odor
13:05	5	160	10.58	1.89	7.02	14.21	22.50	0.45	18.7	-23.9	Small White Particulates	No Odor
13:10	5	160	10.58	2.10	7.02	14.23	20.60	0.46	18.7	-21.7	Small White Particulates	No Odor
13:15	5	160	10.58	2.31	7.02	14.24	17.60	0.48	18.7	-21.2	Small White Particulates	No Odor
13:20	5	160	10.58	2.52	7.02	14.25	12.30	0.45	18.8	-19.4	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-209S			Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Cloudy. The wind is blowing N/NE at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.84	Total Depth (ft-bmp)	12.71	Water Column (ft.)	2.87	Gallons in Well	0.47
			Pump Intake (ft-bmp)	11.34	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.57		--		Lottie Jay
Sample Time:	Label	14:45	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:00						
	Purge End	14:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:05	0	160	9.87	0.00	7.12	14.12	50.30	0.24	19.7	-4.1	Small Orange Particulates, Small White Particulates	No Odor
14:10	5	160	9.87	0.21	7.13	14.02	44.60	0.21	19.5	-31.5	Small Orange Particulates, Small White Particulates	No Odor
14:15	5	160	9.86	0.42	7.14	13.95	25.70	0.16	19.7	-45.1	Small Orange Particulates, Small White Particulates	No Odor
14:20	5	160	9.86	0.63	7.14	13.93	20.90	0.35	19.7	-49.3	Small Orange Particulates, Small White Particulates	No Odor
14:25	5	160	9.86	0.84	7.15	13.90	13.10	0.37	19.6	-50.5	Small Orange Particulates, Small White Particulates	No Odor
14:30	5	160	9.86	1.05	7.15	13.87	7.72	0.33	19.6	-52.1	Small White Particulates	No Odor
14:35	5	160	9.86	1.26	7.16	13.86	4.41	0.35	19.6	-53.4	Small White Particulates	No Odor
14:40	5	160	9.86	1.47	7.16	13.85	3.95	0.35	19.6	-55.3	Small White Particulates	No Odor
14:45	5	160	9.86	1.68	7.17	13.82	4.15	0.34	19.6	-56.8	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-210S			Date	08-15-2023
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.78	Total Depth (ft-bmp)	12.70	Water Column (ft.)	2.92	Gallons in Well	0.47
			Pump Intake (ft-bmp)	11.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.30		--		Lottie Jay
Sample Time:	Label	11:50	Volume Purged	2.49 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:45						
	Purge End	11:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	140	9.78	0.00	6.50	8.76	109.00	0.57	19.2	87.2	Small Orange Particulates	No Odor
10:55	5	160	9.79	0.18	6.86	9.16	83.40	0.25	18.9	1.3	Small Orange Particulates	No Odor
11:00	5	160	9.79	0.39	6.98	9.32	65.00	0.22	18.8	-32.2	Small Orange Particulates	No Odor
11:05	5	160	9.79	0.60	7.01	9.29	46.30	0.16	18.7	-45.1	Small Orange Particulates	No Odor
11:10	5	160	9.79	0.81	7.03	9.27	31.20	0.15	18.7	-51.7	Small Orange Particulates	No Odor
11:15	5	160	9.80	1.02	7.05	9.18	23.10	0.14	18.7	-59.0	Small Orange Particulates	No Odor
11:20	5	160	9.80	1.23	7.05	9.15	17.30	0.14	18.7	-60.8	Small Orange Particulates	No Odor
11:25	5	160	9.80	1.44	7.06	9.11	17.90	0.15	18.7	-63.5	Small Orange Particulates	No Odor
11:30	5	160	9.80	1.65	7.05	9.14	14.30	0.15	18.8	-63.9	Small Orange Particulates	No Odor
11:35	5	160	9.80	1.86	7.07	9.07	8.01	0.14	18.8	-66.0	Clear, Small White Particulates	No Odor
11:40	5	160	9.80	2.07	7.07	9.07	5.26	0.16	18.7	-67.9	Clear, Small White Particulates	No Odor
11:45	5	160	9.80	2.28	7.07	9.08	4.17	0.14	18.8	-68.6	Clear, Small White Particulates	No Odor
11:50	5	160	9.80	2.49	7.07	9.04	0.83	0.17	18.8	-69.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-211S			Date	08-15-2023
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.60	Total Depth (ft-bmp)	11.89	Water Column (ft.)	3.29	Gallons in Well	0.53
		Pump Intake (ft-bmp)	10.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.11		--		Sommer Guy
Sample Time: Label	09:30	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:52						
Purge End	09:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	150	8.67	0.00	7.12	6.71	5.20	0.88	19.4	80.8	Clear, Small Orange Particulates	No Odor
08:59	5	150	8.63	0.20	7.24	6.83	7.87	0.41	19.5	61.0	Clear, Small Orange Particulates	No Odor
09:04	5	140	8.65	0.40	7.28	6.89	3.49	0.28	19.4	52.4	Clear, Small Orange Particulates	No Odor
09:09	5	140	8.63	0.58	7.30	6.96	2.66	0.23	19.4	46.8	Clear, Small Orange Particulates	No Odor
09:14	5	140	8.63	0.76	7.35	7.14	0.96	0.19	19.3	39.7	Clear	No Odor
09:19	5	140	8.63	0.94	7.36	7.22	4.19	0.16	19.4	35.6	Clear	No Odor
09:24	5	140	8.62	1.12	7.40	7.29	2.28	0.14	19.4	31.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-212S		Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.17	Total Depth (ft-bmp)	11.12	Water Column (ft.)	2.95	Gallons in Well	0.48
			Pump Intake (ft-bmp)	9.67	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.75		--		Nolan Schendel
Sample Time:	Label	11:00	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:03						
	Purge End	11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	140	8.17	0.00	7.04	9.49	9.18	4.10	19.7	27.8	Clear, Small Orange Particulates	No Odor
10:10	5	140	8.18	0.18	7.05	9.38	3.10	2.33	19.6	21.3	Clear, Small Orange Particulates	No Odor
10:15	5	140	8.18	0.36	7.07	9.23	1.65	2.10	19.6	16.7	Clear	No Odor
10:20	5	140	8.17	0.54	7.08	8.90	1.03	2.01	19.5	12.9	Clear	No Odor
10:25	5	140	8.17	0.72	7.12	8.55	0.22	2.01	19.5	9.1	Clear	No Odor
10:30	5	140	8.18	0.90	7.14	8.19	0.05	1.75	19.5	5.7	Clear	No Odor
10:35	5	140	8.17	1.08	7.15	8.00	0.02	1.70	19.4	8.0	Clear	No Odor
10:40	5	140	8.18	1.26	7.16	7.82	0.02	1.63	19.4	2.1	Clear	No Odor
10:45	5	140	8.18	1.44	7.17	7.65	0.02	1.55	19.4	0.3	Clear	No Odor
10:50	5	140	8.18	1.62	7.18	7.55	0.04	1.48	19.4	-0.9	Clear	No Odor
10:55	5	140	8.17	1.80	7.19	7.48	0.02	1.48	19.4	-2.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID		MW-213S		Date	08-15-2023	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.89	Total Depth (ft-bmp)	10.84	Water Column (ft.)	2.95	Gallons in Well	0.48
			Pump Intake (ft-bmp)	9.39	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.33		--		Nolan Schendel
Sample Time:	Label	12:52	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:54						
	Purge End	13:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	150	7.92	0.00	7.03	9.42	7.77	0.33	20.3	27.6	Clear	No Odor
12:10	5	150	7.92	0.20	7.05	9.04	5.18	0.32	20.2	21.2	Clear	No Odor
12:15	5	150	7.92	0.40	7.09	8.78	3.11	0.28	20.2	14.5	Clear	No Odor
12:20	5	150	7.92	0.60	7.08	8.47	2.34	0.24	20.2	5.7	Clear	No Odor
12:25	5	150	7.92	0.80	7.09	8.24	1.67	0.22	20.2	-1.3	Clear	No Odor
12:30	5	150	7.90	1.00	7.09	8.13	1.05	0.21	20.3	-8.5	Clear	No Odor
12:35	5	150	7.90	1.20	7.10	7.98	1.06	0.19	20.4	-10.8	Clear	No Odor
12:40	5	150	7.89	1.40	7.11	7.83	0.35	0.18	20.4	-16.7	Clear	No Odor
12:45	5	150	7.92	1.60	7.12	7.76	0.40	0.18	20.4	-20.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-218S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	72.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.61	Total Depth (ft-bmp)	12.95	Water Column (ft.)	2.34	Gallons in Well	0.38
			Pump Intake (ft-bmp)	12.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.76		--		
Sample Time:	Label	11:57	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	11:20						
	Purge End	11:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:22	0	130	10.62	0.00	7.01	1.66	2.51	2.17	18.1	-68.1	Clear	No Odor
11:27	5	130	10.63	0.17	6.80	2.00	1.63	0.58	16.2	-30.2	Clear	No Odor
11:32	5	130	10.62	0.34	6.83	2.95	1.05	0.48	15.9	-10.3	Clear	No Odor
11:37	5	130	10.62	0.51	6.89	3.23	1.57	0.54	15.8	-7.8	Clear	No Odor
11:42	5	150	10.62	0.68	6.92	3.29	0.54	0.55	15.8	-8.0	Clear	No Odor
11:47	5	130	10.62	0.88	6.94	3.35	1.28	0.60	15.6	-8.0	Clear	No Odor
11:52	5	130	10.62	1.05	6.95	3.37	0.80	0.59	15.7	-8.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-219S			Date	08-17-2023
Project Name/Location		Ford LTP		Weather	68 degrees F and Mostly Cloudy. The wind is blowing S/SW at 12 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.53	Total Depth (ft-bmp)	11.29	Water Column (ft.)	4.76	Gallons in Well	0.77
			Pump Intake (ft-bmp)	8.03	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.35		--		Kent Kasper
Sample Time:	Label	10:35	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:45						
	Purge End	10:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	6.58	0.00	7.30	6.99	29.90	0.94	17.8	26.4	Clear, Small White Particulates	No Odor
09:55	5	100	6.58	0.13	7.30	6.65	18.40	0.82	17.6	13.1	Clear	No Odor
10:00	5	100	6.58	0.26	7.29	6.32	14.40	0.95	17.6	6.8	Clear, Small White Particulates	No Odor
10:05	5	100	6.58	0.39	7.28	6.17	13.10	0.99	18.1	4.2	Clear, Small White Particulates	No Odor
10:10	5	100	6.57	0.52	7.28	6.03	12.00	1.04	18.5	3.1	Clear	No Odor
10:15	5	100	6.57	0.65	7.27	5.94	11.40	1.08	18.7	3.0	Clear	No Odor
10:20	5	100	6.57	0.78	7.27	5.88	10.60	1.07	18.1	4.1	Clear	No Odor
10:25	5	100	6.57	0.91	7.27	5.84	10.90	1.06	18.1	4.9	Clear	No Odor
10:30	5	100	6.57	1.04	7.27	5.77	10.90	1.09	18.1	6.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	PW-16-01			Date	08-17-2023
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S/SW at 20 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)		7.01	Total Depth (ft-bmp)	21.41	Water Column (ft.)	14.40	Gallons in Well	21.06
			Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.04		--		Kent Kasper
Sample Time:	Label	12:15	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:31						
	Purge End	12:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	100	7.09	0.00	7.18	6.89	9.68	0.57	18.7	-92.9	Clear	No Odor
11:40	5	100	7.09	0.13	7.18	6.89	9.98	0.21	18.5	-101.9	Clear	No Odor
11:45	5	100	7.10	0.26	7.18	6.88	10.40	0.13	18.7	-107.6	Clear	No Odor
11:50	5	100	7.10	0.39	7.19	6.88	10.40	0.10	18.6	-111.5	Clear	No Odor
11:55	5	100	7.08	0.52	7.20	6.88	10.80	0.11	19.0	-114.5	Clear	No Odor
12:00	5	100	7.10	0.65	7.21	6.87	10.40	0.10	19.0	-116.3	Clear	No Odor
12:05	5	100	7.09	0.78	7.21	6.87	9.76	0.08	18.8	-117.5	Clear	No Odor
12:10	5	100	7.10	0.91	7.21	6.86	10.50	0.07	19.0	-118.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-88S			Date	08-04-2023
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Partly Cloudy. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.08	Total Depth (ft-bmp)	12.87	Water Column (ft.)	4.79	Gallons in Well	0.78
			Pump Intake (ft-bmp)	9.58	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.00				
Sample Time:	Label	09:30	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:15						
	Purge End	09:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	100	8.11	0.00	8.34	0.24	1.68	1.51	15.4	142.3	Clear	No Odor
08:25	5	100	8.11	0.13	8.52	0.27	2.25	0.92	15.2	111.6	Clear	No Odor
08:30	5	100	8.11	0.26	8.80	0.28	1.40	0.70	15.3	90.6	Clear	No Odor
08:35	5	100	8.11	0.39	8.85	0.29	1.22	0.54	15.3	74.0	Clear	No Odor
08:40	5	100	8.11	0.52	8.95	0.28	0.36	0.37	15.2	63.3	Clear	No Odor
08:45	5	100	8.11	0.65	9.01	0.28	0.34	0.31	15.3	53.9	Clear	No Odor
08:50	5	100	8.11	0.78	9.01	0.28	0.86	0.24	15.3	46.4	Clear	No Odor
08:55	5	100	8.11	0.91	9.11	0.28	0.81	0.23	15.4	39.2	Clear	No Odor
09:00	5	100	8.11	1.04	9.13	0.27	0.73	0.20	15.2	34.1	Clear	No Odor
09:05	5	100	8.11	1.17	9.25	0.27	0.84	0.14	15.2	27.6	Clear	No Odor
09:10	5	100	8.11	1.30	9.19	0.27	1.42	0.12	15.3	17.0	Clear	No Odor
09:15	5	100	8.11	1.43	9.31	0.27	1.43	0.33	15.4	8.6	Clear	No Odor
09:20	5	100	8.11	1.56	9.21	0.27	1.38	0.17	15.5	7.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34965 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-89S			Date	08-08-2023
Project Name/Location	Ford LTP			Weather	80.1 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.48	Total Depth (ft-bmp)	12.61	Water Column (ft.)	7.13	Gallons in Well	1.16
		Pump Intake (ft-bmp)	6.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.90		--		Kent Kasper
Sample Time: Label	14:25	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:39						
Purge End	14:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	100	5.50	0.00	7.35	2.15	5.03	3.23	16.7	65.9	Clear	No Odor
13:45	5	100	5.50	0.13	7.15	3.24	2.68	0.84	16.5	49.7	Clear	No Odor
13:50	5	100	5.50	0.26	7.05	4.54	1.59	0.55	16.0	39.5	Clear	No Odor
13:55	5	100	5.50	0.39	7.03	5.63	1.52	0.51	15.9	24.6	Clear	No Odor
14:00	5	100	5.51	0.52	7.05	6.23	1.95	0.47	16.0	-20.5	Clear	No Odor
14:05	5	100	5.51	0.65	7.07	6.47	1.48	0.50	15.9	-47.6	Clear	No Odor
14:10	5	100	5.51	0.78	7.07	6.60	1.48	0.43	15.9	-56.8	Clear	No Odor
14:15	5	100	5.51	0.91	7.08	6.64	1.31	0.34	15.5	-62.3	Clear	No Odor
14:20	5	100	5.51	1.04	7.09	6.67	1.71	0.40	15.6	-65.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34940 Beacon St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-90S			Date	08-10-2023
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Cloudy. The wind is blowing SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.98	Total Depth (ft-bmp)	12.14	Water Column (ft.)	6.16	Gallons in Well	1.00
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.60		--		Rebecca Costigan
Sample Time: Label	10:35	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:05						
Purge End	10:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:19	0	150	6.20	0.00	6.87	1.16	5.24	2.49	19.0	140.5	Clear	No Odor
09:24	5	150	6.50	0.20	6.89	1.14	1.23	2.04	19.0	111.6	Clear	No Odor
09:29	5	150	6.73	0.40	6.92	1.15	1.48	1.92	18.9	14.7	Clear	No Odor
09:34	5	150	7.02	0.60	6.93	1.15	1.99	1.76	18.7	-38.9	Clear	No Odor
09:39	5	150	7.25	0.80	6.94	1.15	1.04	1.64	18.7	-48.8	Clear	No Odor
09:48	9	150	7.45	1.16	6.97	1.15	2.64	2.27	20.1	-70.8	Clear	No Odor
09:53	5	150	7.65	1.36	6.94	1.15	1.11	1.75	19.0	-58.0	Clear	Faint Odor
09:58	5	150	7.85	1.56	6.94	1.16	2.40	1.72	19.1	-56.9	Clear	No Odor
10:03	5	150	8.08	1.76	6.95	1.16	1.14	1.60	18.9	-81.2	Clear	No Odor
10:08	5	150	8.25	1.96	6.98	1.16	3.97	1.92	19.3	-88.4	Clear	No Odor
10:14	6	150	8.40	2.20	6.98	1.16	4.10	1.90	19.5	-74.5	Clear	No Odor
10:19	5	150	8.60	2.40	6.95	1.14	5.62	1.88	18.6	-64.0	Clear	No Odor
10:24	5	150	8.80	2.60	6.96	1.15	2.03	1.46	18.5	-66.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34380 Capitol, back yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-91S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.94	Total Depth (ft-bmp)	11.67	Water Column (ft.)	5.73	Gallons in Well	0.93
			Pump Intake (ft-bmp)	7.44	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.94				
Sample Time:	Label	13:42	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:44						
	Purge End	13:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:46	0	150	5.97	0.00	7.30	1.16	3.32	2.23	17.4	-47.4	Clear	No Odor
12:51	5	150	5.97	0.20	7.34	1.20	5.82	0.42	16.4	-55.0	Clear	No Odor
12:56	5	150	5.97	0.40	7.35	1.29	3.90	0.40	16.3	-60.9	Clear	No Odor
13:01	5	150	5.98	0.60	7.37	1.37	1.31	0.28	16.1	-76.0	Clear	No Odor
13:06	5	150	5.98	0.80	7.36	1.48	4.07	0.27	16.0	-91.3	Clear	No Odor
13:11	5	150	5.98	1.00	7.37	1.51	3.60	0.24	16.0	-105.6	Clear	No Odor
13:16	5	150	5.98	1.20	7.38	1.54	4.37	0.22	15.9	-115.9	Clear	No Odor
13:21	5	150	5.98	1.40	7.38	1.55	4.19	0.13	15.9	-122.5	Clear	No Odor
13:26	5	150	5.99	1.60	7.39	1.56	2.34	0.16	15.9	-127.0	Clear	No Odor
13:31	5	150	5.99	1.80	7.39	1.56	2.96	0.17	16.0	-130.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Brewster, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-92S		Date	08-01-2023	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.00	Total Depth (ft-bmp)	11.80	Water Column (ft.)	5.80	Gallons in Well	0.94
			Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.55				
Sample Time:	Label	15:34	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	14:31						
	Purge End	15:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:33	0	150	6.02	0.00	7.33	0.59	3.54	1.93	20.0	2.2	Clear	No Odor
14:38	5	150	6.03	0.20	7.26	0.68	4.02	0.90	19.3	-12.8	Clear	No Odor
14:43	5	150	6.03	0.40	7.29	0.74	4.50	1.12	19.2	-29.6	Clear	No Odor
14:48	5	150	6.03	0.60	7.31	0.80	3.32	0.63	19.2	-49.7	Clear	No Odor
14:53	5	150	6.03	0.80	7.30	0.87	4.27	0.71	19.2	-59.5	Clear	No Odor
14:58	5	150	6.03	1.00	7.30	0.95	1.67	0.85	19.2	-79.2	Clear	No Odor
15:03	5	150	6.03	1.20	7.31	0.98	2.39	0.63	19.2	-86.1	Clear	No Odor
15:08	5	150	6.03	1.40	7.31	1.02	3.48	0.53	19.2	-96.4	Clear	No Odor
15:13	5	150	6.03	1.60	7.32	1.04	1.82	0.61	19.1	-103.4	Clear	No Odor
15:18	5	150	6.03	1.80	7.32	1.05	2.06	0.59	19.2	-108.7	Clear	No Odor
15:23	5	150	6.03	2.00	7.32	1.06	1.92	0.48	19.1	-111.0	Clear	No Odor
15:28	5	150	6.03	2.20	7.33	1.06	2.28	0.63	19.3	-113.7	Clear	No Odor
15:33	5	150	6.03	2.40	7.33	1.06	2.49	0.48	19.4	-111.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 of 3 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12036 Brewster, front yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-93S			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	76 degrees F and sunny. The wind is blowing SSW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.51	Total Depth (ft-bmp)	12.03	Water Column (ft.)	6.52	Gallons in Well	1.06	
		Pump Intake (ft-bmp)	7.01	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.13		--		Seth Turner	
Sample Time: Label	11:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by		
Purge Start	10:38							
Purge End	11:23							

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	150	5.51	0.00	7.39	0.49	0.19	3.19	13.4	45.5	Clear	No Odor
10:45	5	150	5.51	0.20	7.36	0.51	0.10	2.55	13.6	53.1	Clear	No Odor
10:50	5	150	5.51	0.40	7.43	0.52	0.10	1.82	13.5	38.1	Clear	No Odor
10:55	5	153	5.51	0.60	7.39	0.52	0.10	1.61	13.4	35.7	Clear	No Odor
11:00	5	150	5.51	0.80	7.38	0.53	0.10	1.56	13.1	31.1	Clear	No Odor
11:05	5	150	5.51	1.00	7.37	0.53	0.10	1.53	13.2	31.2	Clear	No Odor
11:10	5	150	5.51	1.20	7.36	0.53	0.10	1.50	13.2	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-94S			Date	08-01-2023	
Project Name/Location	Ford LTP			Weather	75.2 degrees F and Cloudy. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.16	Total Depth (ft-bmp)	12.21	Water Column (ft.)	5.05	Gallons in Well	0.82	
		Pump Intake (ft-bmp)	8.66	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.71		--		Megan Lee	
Sample Time: Label	15:18	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:31							
Purge End	15:24							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:36	0	150	7.20	0.00	7.47	0.52	0.02	5.93	17.2	60.2	Clear	No Odor
14:41	5	150	7.18	0.20	7.50	0.54	0.44	6.43	17.2	57.4	Clear	No Odor
14:46	5	150	7.17	0.40	7.53	0.56	2.16	0.55	17.6	58.9	Clear	No Odor
14:51	5	150	7.18	0.60	7.51	0.59	1.41	0.43	17.1	61.5	Clear	No Odor
14:56	5	150	7.19	0.80	7.50	0.66	0.47	0.36	16.7	62.8	Clear	No Odor
15:01	5	150	7.19	1.00	7.55	0.61	1.10	0.33	16.7	62.1	Clear	No Odor
15:06	5	150	7.18	1.20	7.51	0.61	0.59	0.45	16.6	62.4	Clear	No Odor
15:11	5	150	7.18	1.40	7.52	0.62	0.48	0.45	16.5	63.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Cover was missing 2 of 3 bolts.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11680 Boston Post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-95S			Date	08-01-2023	
Project Name/Location	Ford LTP			Weather	69.8 degrees F and Cloudy. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.24	Total Depth (ft-bmp)	12.02	Water Column (ft.)	6.78	Gallons in Well	1.1	
		Pump Intake (ft-bmp)	6.74	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.53		--		Garrett Link	
Sample Time: Label	10:30	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by		
Purge Start	09:20							
Purge End	10:32							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	105	5.26	0.00	6.50	0.70	3.32	4.51	17.3	143.6	Clear	No Odor
09:30	5	105	5.25	0.14	6.53	0.70	3.98	4.50	17.3	139.7	Clear	No Odor
09:35	5	105	5.25	0.28	6.54	0.72	0.02	4.26	17.2	137.6	Clear	No Odor
09:40	5	105	5.25	0.42	6.53	1.01	1.17	4.07	17.3	138.8	Clear	No Odor
09:45	5	105	5.25	0.56	6.61	1.53	0.02	2.90	17.2	135.6	Clear	No Odor
09:50	5	105	5.25	0.70	6.67	1.81	0.02	2.53	17.2	129.4	Clear	No Odor
09:55	5	105	5.25	0.84	6.73	2.00	0.02	1.98	17.2	121.4	Clear	No Odor
10:00	5	105	5.25	0.98	6.77	2.10	0.02	1.82	17.2	112.3	Clear	No Odor
10:05	5	105	5.25	1.12	6.79	2.18	0.02	1.58	17.3	100.5	Small White Particulates	No Odor
10:10	5	105	5.25	1.26	6.81	2.18	0.02	1.77	17.3	88.8	Clear	No Odor
10:15	5	105	5.25	1.40	6.82	2.26	0.02	1.86	17.2	77.8	Clear	No Odor
10:20	5	105	5.25	1.54	6.83	2.26	0.79	2.06	17.3	67.5	Clear	No Odor
10:25	5	105	5.25	1.68	6.83	2.40	0.02	1.49	17.2	55.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-103S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.70	Total Depth (ft-bmp)	6.71	Water Column (ft.)	2.01	Gallons in Well	0.33
			Pump Intake (ft-bmp)	6.20	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.64				
Sample Time:	Label	11:48	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	11:06						
	Purge End	11:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	150	4.74	0.00	6.88	2.01	33.20	0.63	18.5	-88.3	Clear	No Odor
11:13	5	150	4.74	0.20	7.02	1.95	6.30	0.32	18.3	-96.4	Clear	No Odor
11:18	5	150	4.74	0.40	7.05	1.90	3.92	0.26	18.1	-99.8	Clear	No Odor
11:23	5	150	4.74	0.60	7.07	1.87	1.62	0.25	18.1	-100.0	Clear	No Odor
11:28	5	150	4.74	0.80	7.07	1.86	0.31	0.38	18.4	-101.2	Clear	No Odor
11:33	5	150	4.74	1.00	7.07	1.87	1.23	0.30	18.2	-100.8	Clear	No Odor
11:38	5	150	4.74	1.20	7.08	1.87	0.02	0.44	18.4	-102.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34424 Capitol, back yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-104S			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	12.14	Total Depth (ft-bmp)	14.19	Water Column (ft.)	2.05	Gallons in Well	0.33	
		Pump Intake (ft-bmp)	13.64	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.76		--		Kent Kasper	
Sample Time: Label	09:35	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by		
Purge Start	08:50							
Purge End	09:40							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	100	12.29	0.00	7.59	0.34	1.24	7.77	13.6	160.7	Clear	No Odor
09:00	5	100	12.28	0.13	7.61	0.38	1.81	6.78	13.7	164.2	Clear	No Odor
09:05	5	100	12.27	0.26	7.67	0.40	1.74	6.55	13.7	168.6	Clear	No Odor
09:10	5	100	12.27	0.39	7.67	0.41	1.84	6.57	13.6	175.3	Clear	No Odor
09:15	5	100	12.28	0.52	7.69	0.42	1.41	6.47	13.6	181.1	Clear	No Odor
09:20	5	100	12.25	0.65	7.71	0.43	1.29	6.29	14.0	188.0	Clear	No Odor
09:25	5	100	12.26	0.78	7.69	0.43	1.17	6.30	13.8	192.7	Clear	No Odor
09:30	5	100	12.26	0.91	7.69	0.43	1.66	6.25	13.7	197.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34900 Standish; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-109S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.31	Total Depth (ft-bmp)	12.32	Water Column (ft.)	5.01	Gallons in Well	0.81
			Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.60				
Sample Time:	Label	09:35	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:38						
	Purge End	09:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	7.32	0.00	7.71	0.71	3.16	4.30	15.2	137.5	Clear	No Odor
08:45	5	100	7.32	0.13	6.79	3.03	1.67	1.59	15.2	158.3	Clear	No Odor
08:50	5	100	7.32	0.26	6.85	3.68	0.73	1.49	15.2	152.8	Clear	No Odor
08:55	5	100	7.32	0.39	6.91	4.17	0.67	1.38	15.1	148.9	Clear	No Odor
09:00	5	100	7.32	0.52	6.90	4.43	0.66	1.42	15.1	144.8	Clear	No Odor
09:05	5	100	7.32	0.65	6.88	4.94	0.78	1.35	15.0	108.0	Clear	No Odor
09:10	5	100	7.32	0.78	6.89	4.99	0.49	1.42	15.1	57.4	Clear	No Odor
09:15	5	100	7.33	0.91	6.92	5.15	0.98	1.47	15.0	32.3	Clear	No Odor
09:20	5	100	7.32	1.04	6.91	5.28	0.94	1.31	15.0	21.5	Clear	No Odor
09:25	5	100	7.33	1.17	6.91	5.38	1.08	1.26	15.0	15.5	Clear	No Odor
09:30	5	100	7.33	1.30	6.91	5.43	1.02	1.21	15.0	12.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34990 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-110S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.73	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.92	Gallons in Well	0.31
			Pump Intake (ft-bmp)	12.23	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.19				
Sample Time:	Label	14:25	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:25						
	Purge End	14:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	10.84	0.00	7.43	0.35	2.42	4.59	15.3	219.8	Clear	No Odor
13:35	5	100	10.84	0.13	7.46	0.35	2.20	4.30	15.3	218.7	Clear	No Odor
13:40	5	100	10.84	0.26	7.49	0.36	1.41	4.04	15.3	215.1	Clear	No Odor
13:45	5	100	10.84	0.39	7.50	0.36	1.20	3.68	15.3	210.8	Clear	No Odor
13:50	5	100	10.84	0.52	7.51	0.35	1.05	3.89	15.3	202.3	Clear	No Odor
13:55	5	100	10.85	0.65	7.51	0.35	0.02	3.83	15.2	191.3	Clear	No Odor
14:00	5	100	10.26	0.78	7.56	0.36	0.30	3.78	16.2	181.2	Clear	No Odor
14:05	5	100	10.86	0.91	7.57	0.36	1.17	3.60	17.9	175.3	Clear	No Odor
14:10	5	100	10.86	1.04	7.50	0.35	0.97	3.85	14.7	172.7	Clear	No Odor
14:15	5	100	10.87	1.17	7.51	0.35	0.78	3.87	14.8	172.8	Clear	No Odor
14:20	5	100	10.88	1.30	7.53	0.35	0.58	3.89	14.8	174.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34850 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-111S			Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	74 degrees F and Cloudy. The wind is blowing WSW 6.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.22	Total Depth (ft-bmp)	12.66	Water Column (ft.)	5.44	Gallons in Well	0.88
			Pump Intake (ft-bmp)	8.72	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.36				
Sample Time:	Label	12:00	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Seth Turner
	Purge Start	11:24						
	Purge End	12:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	150	7.22	0.00	7.66	0.30	13.10	6.64	16.9	60.6	Clear	No Odor
11:30	5	150	7.22	0.20	7.66	0.30	9.23	6.64	17.0	63.2	Clear	No Odor
11:35	5	150	7.22	0.40	7.66	0.30	4.61	6.64	17.1	66.6	Clear	No Odor
11:40	5	150	7.22	0.60	7.66	0.30	1.69	6.64	17.1	70.9	Clear	No Odor
11:45	5	150	7.22	0.80	7.66	0.30	0.02	6.64	17.1	73.8	Clear	No Odor
11:50	5	150	7.22	1.00	7.66	0.30	0.02	6.64	17.1	76.9	Clear	No Odor
11:55	5	150	7.22	1.20	7.66	0.30	0.02	6.64	17.1	79.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12051 Stark; Front yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-112S			Date	08-04-2023	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Clear. The wind is blowing NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.79	Total Depth (ft-bmp)	11.66	Water Column (ft.)	2.87	Gallons in Well	0.47
			Pump Intake (ft-bmp)	10.29	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.32				
Sample Time:	Label	14:50	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:48						
	Purge End	14:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	8.66	0.00	7.52	0.70	28.10	6.32	16.9	124.4	Clear, Small Brown Particulates	No Odor
13:55	5	100	8.66	0.13	7.52	0.71	26.30	5.27	16.9	121.0	Clear, Small Brown Particulates	No Odor
14:00	5	100	8.66	0.26	7.47	0.68	18.00	4.86	16.8	114.6	Small Brown Particulates	No Odor
14:05	5	100	8.66	0.39	7.43	0.67	15.00	4.63	16.8	110.7	Clear, Small Brown Particulates	No Odor
14:10	5	100	8.67	0.52	7.40	0.66	9.65	4.03	16.6	98.0	Clear, Small White Particulates	No Odor
14:15	5	100	8.66	0.65	7.40	0.67	7.48	4.50	16.6	88.0	Clear	No Odor
14:20	5	100	8.66	0.78	7.39	0.68	5.98	4.26	16.7	71.8	Clear	No Odor
14:25	5	100	8.66	0.91	7.36	0.68	5.03	4.17	16.5	47.8	Clear	No Odor
14:30	5	100	8.67	1.04	7.36	0.69	5.37	4.48	16.5	26.6	Clear	No Odor
14:35	5	100	8.67	1.17	7.37	0.69	3.77	4.41	16.6	16.4	Clear	No Odor
14:40	5	100	8.67	1.30	7.34	0.69	4.21	4.24	16.2	7.1	Clear	No Odor
14:45	5	100	8.67	1.43	7.33	0.68	4.77	4.34	16.2	1.7	Clear	No Odor
14:50	5	100	8.67	1.56	7.33	0.69	3.91	4.35	16.0	-2.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34935 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-115S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.15	Total Depth (ft-bmp)	12.53	Water Column (ft.)	6.38	Gallons in Well	1.04
		Pump Intake (ft-bmp)	7.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.54		--		Sommer Guy
Sample Time: Label	12:06	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:21						
Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:23	0	150	6.17	0.00	7.69	1.01	0.98	2.28	18.7	54.4	Clear, Small Black Particulates	No Odor
11:28	5	150	6.17	0.20	7.17	1.76	0.45	0.67	17.8	53.9	Clear	No Odor
11:33	5	150	6.17	0.40	7.19	2.19	0.31	0.43	17.7	34.6	Clear	No Odor
11:38	5	150	6.17	0.60	7.21	2.26	0.02	0.46	17.8	19.3	Clear	No Odor
11:43	5	150	6.17	0.80	7.21	2.31	0.02	0.51	17.9	6.2	Clear	No Odor
11:48	5	150	6.17	1.00	7.21	2.36	0.12	0.42	17.9	-5.7	Clear	No Odor
11:53	5	150	6.17	1.20	7.21	2.38	0.59	0.44	17.8	-13.8	Clear	No Odor
11:58	5	150	6.17	1.40	7.21	2.42	0.02	0.43	17.9	-16.2	Clear	No Odor
12:03	5	150	6.17	1.60	7.21	2.44	0.42	0.46	18.0	-19.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-116S			Date	08-04-2023
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.75	Total Depth (ft-bmp)	12.79	Water Column (ft.)	3.04	Gallons in Well	0.49
		Pump Intake (ft-bmp)	11.25	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.92		--		Kent Kasper
Sample Time: Label	13:05	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:04						
Purge End	13:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	100	9.82	0.00	7.36	0.22	3.80	2.77	15.8	118.3	Clear	No Odor
12:10	5	100	9.82	0.13	7.30	0.25	3.22	2.98	15.6	100.8	Clear	No Odor
12:15	5	100	9.82	0.26	7.36	0.25	2.51	2.83	15.5	91.9	Clear	No Odor
12:20	5	100	9.82	0.39	7.39	0.29	2.97	2.82	15.5	89.9	Clear	No Odor
12:25	5	100	9.81	0.52	7.37	0.33	2.29	3.22	15.8	92.7	Clear	No Odor
12:30	5	100	9.80	0.65	7.40	0.36	2.51	3.75	16.0	97.9	Clear	No Odor
12:35	5	100	9.80	0.78	7.49	0.40	2.46	4.33	15.5	102.3	Clear	No Odor
12:40	5	100	9.80	0.91	7.54	0.41	1.77	4.37	15.8	102.7	Clear	No Odor
12:45	5	100	9.80	1.04	7.57	0.42	2.30	4.34	15.7	103.3	Clear	No Odor
12:50	5	100	9.80	1.17	7.58	0.42	2.25	4.66	15.8	103.4	Clear	No Odor
12:55	5	100	9.80	1.30	7.59	0.43	1.75	4.65	15.8	103.6	Clear	No Odor
13:00	5	100	9.80	1.43	7.62	0.43	1.94	4.60	16.1	102.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-117S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.05	Total Depth (ft-bmp)	12.45	Water Column (ft.)	4.40	Gallons in Well	0.71
		Pump Intake (ft-bmp)	9.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.24		--		Garrett Link
Sample Time: Label	12:40	Volume Purged	1.59 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:42						
Purge End	12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	8.08	0.00	7.39	1.37	39.80	2.42	14.9	95.1	Small Brown Particulates	No Odor
11:50	5	135	8.08	0.13	7.29	1.61	19.60	1.48	14.9	95.8	Small Brown Particulates	No Odor
11:55	5	120	8.08	0.31	7.22	1.87	11.90	1.19	14.9	87.5	Small Brown Particulates	No Odor
12:00	5	120	8.08	0.47	7.19	2.13	5.90	1.08	15.0	57.3	Small Brown Particulates	No Odor
12:05	5	120	8.07	0.63	7.21	2.20	2.93	1.10	15.1	29.9	Small White Particulates	No Odor
12:10	5	120	8.07	0.79	7.21	2.28	1.89	1.06	15.1	4.3	Small White Particulates	No Odor
12:15	5	120	8.07	0.95	7.24	2.33	2.40	1.01	15.3	-9.9	Clear, Small White Particulates	No Odor
12:20	5	120	8.07	1.11	7.22	2.33	0.02	0.99	15.2	-16.6	Small White Particulates	No Odor
12:25	5	120	8.08	1.27	7.22	2.45	0.02	0.95	15.1	-24.8	Clear	No Odor
12:30	5	120	8.08	1.43	7.22	2.48	0.02	0.94	15.1	-28.8	Clear	No Odor
12:35	5	120	8.08	1.59	7.22	2.50	0.02	0.97	15.1	-31.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12089 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-118S		Date	08-03-2023	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Haze. The wind is blowing SW at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.96	Total Depth (ft-bmp)	12.45	Water Column (ft.)	5.49	Gallons in Well	0.89
			Pump Intake (ft-bmp)	8.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.02		--		Sommer Guy
Sample Time:	Label	09:57	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:06						
	Purge End	10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:08	0	150	6.98	0.00	7.05	2.06	140.00	2.12	17.9	98.3	Clear, Small Orange Particulates	No Odor
09:13	5	150	6.98	0.20	6.91	2.69	3.21	0.50	15.9	58.5	Clear, Small Orange Particulates	No Odor
09:18	5	150	6.98	0.40	6.94	2.85	2.17	0.39	15.6	43.0	Clear, Small Orange Particulates	No Odor
09:23	5	150	6.98	0.60	6.93	3.18	2.35	0.39	15.6	38.4	Clear, Small Orange Particulates	No Odor
09:28	5	150	6.98	0.80	6.94	3.47	1.33	0.36	15.5	21.4	Clear, Small Orange Particulates	No Odor
09:33	5	150	6.98	1.00	6.95	3.69	1.37	0.40	15.4	3.4	Clear, Small Orange Particulates	No Odor
09:38	5	150	6.98	1.20	6.96	3.86	0.72	0.37	15.4	-9.6	Clear	No Odor
09:43	5	150	6.98	1.40	6.98	3.93	0.39	0.35	15.3	-18.7	Clear	No Odor
09:48	5	150	6.98	1.60	6.98	3.97	0.34	0.31	15.3	-21.7	Clear	No Odor
09:53	5	150	6.98	1.80	6.98	4.00	0.26	0.32	15.4	-26.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-119S		Date	08-09-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.29	Total Depth (ft-bmp)	12.32	Water Column (ft.)	6.03	Gallons in Well	0.98
			Pump Intake (ft-bmp)	7.79	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.71				
Sample Time:	Label	10:44	Volume Purged	1.68 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:39						
	Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:42	0	105	6.30	0.00	7.24	0.64	1.88	1.84	18.4	79.8	Clear, Small Black Particulates	No Odor
09:47	5	105	6.30	0.14	7.26	0.65	0.38	0.67	17.7	71.1	Clear, Small Black Particulates	No Odor
09:52	5	105	6.30	0.28	7.28	0.67	0.02	0.53	17.8	63.3	Clear	No Odor
09:57	5	105	6.30	0.42	7.28	0.70	1.31	0.44	17.8	61.7	Clear	No Odor
10:02	5	105	6.30	0.56	7.28	0.76	0.02	0.42	18.0	59.1	Clear	No Odor
10:07	5	105	6.30	0.70	7.27	0.80	0.02	0.42	18.0	58.0	Clear	No Odor
10:12	5	105	6.30	0.84	7.27	0.83	0.02	0.42	18.1	56.2	Clear	No Odor
10:17	5	105	6.30	0.98	7.27	0.92	0.02	0.54	18.2	56.1	Clear	No Odor
10:22	5	105	6.30	1.12	7.25	0.97	0.02	0.60	18.1	57.1	Clear	No Odor
10:27	5	105	6.30	1.26	7.25	1.02	0.02	0.50	17.8	55.2	Clear	No Odor
10:32	5	105	6.31	1.40	7.25	1.07	0.02	0.47	17.6	54.7	Clear	No Odor
10:37	5	105	6.30	1.54	7.25	1.11	0.02	0.46	17.5	53.8	Clear	No Odor
10:42	5	105	6.30	1.68	7.26	1.14	0.02	0.42	17.4	53.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-121S			Date	08-03-2023
Project Name/Location		Ford LTP		Weather	76.0 degrees F and Clear. The wind is blowing SSW at 7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.13	Total Depth (ft-bmp)	12.08	Water Column (ft.)	5.95	Gallons in Well	0.97
			Pump Intake (ft-bmp)	7.63	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.61				
Sample Time:	Label	09:35	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Seth Turner
	Purge Start	08:22						
	Purge End	09:38						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	6.13	0.00	7.25	0.69	191.00	2.45	11.2	-96.5	Brown, Cloudy	No Odor
08:35	5	100	6.13	0.13	7.31	0.51	199.00	3.46	11.9	-79.9	Brown, Cloudy	No Odor
08:40	5	100	6.13	0.26	7.34	0.64	84.60	2.32	11.8	-83.5	Brown, Cloudy	No Odor
08:45	5	100	6.13	0.39	7.39	0.63	58.70	1.82	11.8	-85.3	Cloudy	No Odor
08:50	5	100	6.13	0.52	7.43	0.63	48.40	1.74	11.8	-82.5	Cloudy	No Odor
08:55	5	100	6.13	0.65	7.43	0.49	40.00	1.82	11.8	-78.9	Cloudy	No Odor
09:00	5	100	6.13	0.78	7.44	0.49	36.30	1.64	11.9	-76.9	Cloudy	No Odor
09:05	5	100	6.13	0.91	7.45	0.49	25.00	1.62	11.9	-73.9	Clear	No Odor
09:10	5	100	6.13	1.04	7.45	0.62	20.40	1.61	12.0	-72.0	Clear	No Odor
09:15	5	100	6.13	1.17	7.46	0.62	19.00	1.52	12.0	-70.5	Clear	No Odor
09:20	5	100	6.13	1.30	7.48	0.61	14.40	1.41	12.8	-70.1	Clear	No Odor
09:25	5	100	6.13	1.43	7.48	0.62	14.10	1.53	12.6	-65.4	Clear	No Odor
09:30	5	100	6.13	1.56	7.47	0.61	14.20	1.58	12.3	-63.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11710 Boston Post; side yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-123S			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Haze. The wind is blowing SW at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.42	Total Depth (ft-bmp)	10.95	Water Column (ft.)	7.53	Gallons in Well	1.22
			Pump Intake (ft-bmp)	4.92	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.48				
Sample Time:	Label	10:04	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	09:05						
	Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:08	0	150	3.51	0.00	6.95	2.00	4.59	0.49	18.5	107.3	Clear	No Odor
09:13	5	150	3.51	0.20	7.02	2.13	3.38	0.26	18.1	-12.0	Clear	No Odor
09:18	5	150	3.51	0.40	7.07	2.23	3.60	0.21	18.0	-46.1	Clear	No Odor
09:23	5	150	3.51	0.60	7.08	2.42	5.61	0.39	17.9	-60.9	Clear	No Odor
09:28	5	150	3.51	0.80	7.09	2.57	5.33	0.36	17.9	-69.6	Clear	No Odor
09:33	5	150	3.51	1.00	7.10	2.63	1.83	0.36	17.9	-75.9	Clear	No Odor
09:38	5	150	3.51	1.20	7.11	2.67	5.46	0.25	18.0	-82.3	Clear	No Odor
09:43	5	150	3.51	1.40	7.11	2.71	2.59	0.26	18.1	-87.3	Clear	No Odor
09:48	5	150	3.51	1.60	7.11	2.74	2.87	0.25	18.0	-90.6	Clear	No Odor
09:53	5	150	3.51	1.80	7.12	2.76	2.87	0.33	18.0	-94.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12075 Brewster, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-126S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	62.6 degrees F and Mostly Clear. The wind is blowing N at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.72	Total Depth (ft-bmp)	12.77	Water Column (ft.)	3.05	Gallons in Well	0.5
		Pump Intake (ft-bmp)	11.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.12		--		Kent Kasper
Sample Time: Label	11:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:28						
Purge End	11:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	100	9.75	0.00	9.15	0.14	17.60	3.08	16.3	210.7	Clear	No Odor
10:35	5	100	9.76	0.13	8.92	0.13	3.17	2.46	13.6	212.7	Clear	No Odor
10:40	5	100	9.76	0.26	9.14	0.13	2.25	2.60	14.1	208.9	Clear	No Odor
10:45	5	100	9.75	0.39	9.29	0.13	1.67	2.96	14.4	211.6	Clear	No Odor
10:50	5	100	9.76	0.52	9.40	0.13	1.41	3.01	14.9	213.8	Clear	No Odor
10:55	5	100	9.76	0.65	9.35	0.13	1.76	2.81	14.7	219.5	Clear	No Odor
11:00	5	100	9.76	0.78	9.26	0.13	1.74	2.87	14.7	221.7	Clear	No Odor
11:05	5	100	9.76	0.91	9.23	0.13	1.37	2.72	15.1	220.3	Clear	No Odor
11:10	5	100	9.76	1.04	9.40	0.13	1.72	2.82	14.5	224.1	Clear	No Odor
11:15	5	100	9.76	1.17	9.31	0.13	1.90	2.70	14.4	227.2	Clear	No Odor
11:20	5	100	9.76	1.30	9.41	0.13	1.64	3.06	14.4	229.1	Clear	No Odor
11:25	5	100	9.76	1.43	9.51	0.13	0.02	3.35	15.0	227.0	Clear	No Odor
11:30	5	100	9.76	1.56	9.29	0.13	0.02	2.76	14.5	232.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34966 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-127S			Date	08-03-2023
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Clear. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.35	Total Depth (ft-bmp)	12.26	Water Column (ft.)	8.91	Gallons in Well	1.45
		Pump Intake (ft-bmp)	4.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.66		--		Rebecca Costigan
Sample Time: Label	14:07	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:52						
Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	3.42	0.00	6.79	1.12	11.00	1.94	21.4	16.1	Clear	No Odor
13:00	5	150	3.42	0.20	6.80	1.70	7.07	0.46	19.7	-2.6	Clear	No Odor
13:05	5	150	3.42	0.40	6.90	2.04	5.40	0.47	19.7	-33.1	Clear	No Odor
13:10	5	150	3.42	0.60	6.95	2.11	1.87	0.43	19.5	-50.7	Clear	No Odor
13:15	5	150	3.42	0.80	6.97	2.14	4.87	0.43	19.5	-60.8	Clear	No Odor
13:20	5	150	3.42	1.00	6.98	2.18	2.99	0.51	19.5	-70.9	Clear	No Odor
13:25	5	150	3.42	1.20	6.99	2.20	3.66	0.53	19.7	-78.0	Clear	No Odor
13:30	5	150	3.42	1.40	7.00	2.23	3.27	0.58	19.9	-82.4	Clear	No Odor
13:35	5	150	3.42	1.60	7.02	2.23	3.70	0.13	20.4	-80.6	Clear	No Odor
13:40	5	150	3.42	1.80	7.01	2.25	3.49	0.54	20.7	-83.0	Clear	No Odor
13:45	5	150	3.42	2.00	7.00	2.26	4.65	0.10	20.9	-89.2	Clear	No Odor
13:50	5	150	3.42	2.20	7.02	2.26	4.91	0.55	21.4	-88.8	Clear	No Odor
13:55	5	150	3.42	2.40	7.01	2.27	3.42	0.73	21.7	-91.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34424 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-128S			Date	08-14-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.41	Total Depth (ft-bmp)	13.00	Water Column (ft.)	5.59	Gallons in Well	0.91
			Pump Intake (ft-bmp)	8.91	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.54		--		Joseph Fojtik
Sample Time:	Label	10:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:05						
	Purge End	10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	150	7.61	0.00	7.75	0.86	11.30	0.75	18.0	-41.9	Clear	No Odor
10:15	5	150	7.61	0.20	7.62	0.89	10.10	1.00	19.9	-25.4	Clear	No Odor
10:20	5	150	7.61	0.40	7.48	1.30	6.72	1.10	20.9	-11.8	Clear	No Odor
10:25	5	150	7.61	0.60	7.43	1.65	3.71	0.84	20.4	-9.9	Clear	No Odor
10:30	5	150	7.61	0.80	7.41	1.81	2.11	0.51	19.4	-39.0	Clear	No Odor
10:35	5	150	7.61	1.00	7.42	1.85	2.08	0.49	19.3	-46.6	Clear	No Odor
10:40	5	150	7.61	1.20	7.41	1.87	2.14	0.44	19.4	-50.3	Clear	No Odor
10:45	5	150	7.61	1.40	7.40	1.90	2.15	0.45	19.4	-53.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-130S			Date	08-11-2023
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Partly Cloudy. The wind is blowing SW at 3.6 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.36	Total Depth (ft-bmp)	5.42	Water Column (ft.)	0.06	Gallons in Well	0.01
		Pump Intake (ft-bmp)	5.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	91.00		--		Kent Kasper
Sample Time: Label	09:05	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:22						
Purge End	09:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:25	0	100	5.38	0.00	6.77	1.13	2.78	1.23	17.5	-39.2	Clear	No Odor
08:30	5	100	5.39	0.13	6.93	1.35	2.08	0.41	17.3	-57.5	Clear	No Odor
08:35	5	100	5.39	0.26	6.99	1.71	1.96	0.21	17.2	-68.5	Clear	No Odor
08:40	5	100	5.39	0.39	7.03	2.11	2.10	0.13	17.1	-79.5	Clear	No Odor
08:45	5	100	5.39	0.52	7.04	2.19	2.24	0.12	17.1	-83.9	Clear	No Odor
08:50	5	100	5.39	0.65	7.06	2.26	2.43	0.09	17.1	-88.7	Clear	No Odor
08:55	5	100	5.39	0.78	7.07	2.29	2.48	0.08	17.1	-92.7	Clear	No Odor
09:00	5	100	5.39	0.91	7.08	2.30	2.35	0.07	17.1	-93.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34600 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-143S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	76.0 degrees F and Sunny. The wind is blowing WNW at 4.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.03	Total Depth (ft-bmp)	10.10	Water Column (ft.)	3.07	Gallons in Well	0.5
			Pump Intake (ft-bmp)	8.53	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.40				
Sample Time:	Label	16:00	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Seth Turner
	Purge Start	15:25						
	Purge End	16:05						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:25	0	150	7.03	0.00	7.52	0.53	4.06	6.53	17.1	141.8	Clear	No Odor
15:30	5	150	7.03	0.20	7.52	0.53	0.02	6.53	17.1	152.6	Clear	No Odor
15:35	5	150	7.03	0.40	7.52	0.53	0.02	6.53	17.1	160.9	Clear	No Odor
15:40	5	150	7.03	0.60	7.52	0.53	0.02	6.53	17.1	166.6	Clear	No Odor
15:45	5	150	7.03	0.80	7.52	0.53	0.02	6.53	17.1	171.1	Clear	No Odor
15:50	5	150	7.03	1.00	7.52	0.53	0.02	6.53	17.1	179.5	Clear	No Odor
15:55	5	150	7.03	1.20	7.52	0.53	0.02	6.53	17.1	179.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12069 Stark; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-144S			Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	74 degrees F and Mostly Cloudy. The wind is blowing SW at 5.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	10.26	Water Column (ft.)	2.75	Gallons in Well	0.45	
		Pump Intake (ft-bmp)	9.01	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.67		--		Seth Turner	
Sample Time: Label	13:15	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by		
Purge Start	12:38							
Purge End	13:20							

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	150	7.51	0.00	7.59	0.47	13.80	9.91	17.2	94.9	Clear	No Odor
12:45	5	150	7.51	0.20	7.59	0.47	7.65	9.91	17.4	97.7	Clear	No Odor
12:50	5	150	7.51	0.40	7.59	0.47	1.89	9.91	17.4	100.2	Clear	No Odor
12:55	5	150	7.51	0.60	7.59	0.47	0.02	9.91	17.4	109.2	Clear	No Odor
13:00	5	150	7.51	0.80	7.59	0.47	0.02	9.91	17.4	112.6	Clear	No Odor
13:05	5	150	7.51	1.00	7.59	0.47	0.02	9.91	17.4	115.5	Clear	No Odor
13:10	5	150	7.51	1.20	7.59	0.47	0.02	9.91	17.4	121.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-146S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing E/NE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.00	Total Depth (ft-bmp)	9.85	Water Column (ft.)	2.85	Gallons in Well	0.46
		Pump Intake (ft-bmp)	8.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.61		--		Joseph Fojtik
Sample Time: Label	09:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:01						
Purge End	09:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	150	7.14	0.00	7.09	2.19	77.90	0.80	18.5	10.5	Clear, Yellow	No Odor
09:10	5	150	7.14	0.20	7.09	2.12	21.00	0.59	18.5	-22.8	Clear	No Odor
09:15	5	150	7.14	0.40	7.08	2.06	14.00	0.46	18.5	-28.0	Clear	No Odor
09:20	5	150	7.14	0.60	7.06	2.03	11.60	0.41	18.6	-31.4	Clear	No Odor
09:25	5	150	7.14	0.80	7.06	2.01	4.12	0.44	18.7	-33.7	Clear	No Odor
09:30	5	150	7.14	1.00	7.06	1.98	4.56	0.38	18.7	-34.5	Clear	No Odor
09:35	5	150	7.14	1.20	7.05	1.97	4.33	0.37	18.7	-34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34367 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-147S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.09	Total Depth (ft-bmp)	6.77	Water Column (ft.)	1.68	Gallons in Well	0.27
			Pump Intake (ft-bmp)	6.59	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.44				
Sample Time:	Label	13:45	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Samantha Hindle
	Purge Start	12:55						
	Purge End	13:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:57	0	110	5.20	0.00	6.90	1.74	37.10	2.70	18.9	40.2	Clear, Small White Particulates	No Odor
13:02	5	110	5.20	0.15	6.94	1.73	28.40	1.11	17.8	43.5	Clear	No Odor
13:07	5	110	5.21	0.30	6.96	1.75	14.10	0.67	17.9	43.5	Clear	No Odor
13:12	5	110	5.22	0.45	6.96	1.79	5.62	0.59	17.8	31.2	Clear	No Odor
13:17	5	110	5.21	0.60	6.97	1.80	5.46	0.57	17.6	3.0	Clear	No Odor
13:22	5	110	5.21	0.75	6.98	1.80	3.92	0.72	17.6	-13.4	Clear	No Odor
13:27	5	110	5.21	0.90	6.98	1.81	3.79	0.59	17.5	-23.7	Clear	No Odor
13:32	5	110	5.22	1.05	6.99	1.80	2.52	0.62	17.7	-27.1	Clear	No Odor
13:37	5	110	5.21	1.20	7.00	1.80	2.79	0.62	17.9	-29.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34401 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-148S		Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.93	Total Depth (ft-bmp)	6.29	Water Column (ft.)	2.36	Gallons in Well	0.38
			Pump Intake (ft-bmp)	5.43	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.68				
Sample Time:	Label	15:14	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	14:27						
	Purge End	15:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	150	3.99	0.00	6.98	2.29	16.00	0.83	16.9	1.0	Clear	No Odor
14:35	5	150	4.00	0.20	7.03	2.15	9.10	0.32	16.5	-35.3	Clear	No Odor
14:40	5	150	4.00	0.40	7.05	2.10	5.43	0.31	16.4	-48.8	Clear	No Odor
14:45	5	150	4.00	0.60	7.05	2.07	3.53	0.34	16.4	-58.6	Clear	No Odor
14:50	5	150	4.00	0.80	7.06	2.05	2.09	0.30	16.4	-66.8	Small White Particulates	No Odor
14:55	5	150	4.00	1.00	7.06	2.04	0.63	0.31	16.4	-73.5	Clear	No Odor
15:00	5	150	4.00	1.20	7.05	2.04	0.29	0.33	16.4	-78.5	Clear	No Odor
15:05	5	150	4.00	1.40	7.06	2.03	0.37	0.34	16.4	-83.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12088 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-149S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing W/NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.85	Total Depth (ft-bmp)	6.48	Water Column (ft.)	3.63	Gallons in Well	0.59
		Pump Intake (ft-bmp)	4.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.03		--		Rebecca Costigan
Sample Time: Label	13:46	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:04						
Purge End	13:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	150	2.92	0.00	6.97	2.43	4.64	0.43	18.7	-7.7	Clear	No Odor
13:11	5	150	2.93	0.20	7.04	2.43	1.04	0.21	18.7	-52.5	Clear	No Odor
13:16	5	150	2.93	0.40	7.06	2.43	0.82	0.25	18.7	-67.3	Clear	No Odor
13:21	5	150	2.93	0.60	7.07	2.45	1.01	0.21	18.8	-77.0	Clear	No Odor
13:26	5	150	2.93	0.80	7.07	2.44	0.24	0.26	18.7	-82.4	Clear	No Odor
13:31	5	150	2.93	1.00	7.07	2.42	0.08	0.26	18.6	-86.6	Clear	No Odor
13:36	5	150	2.93	1.20	7.07	2.41	1.37	0.30	18.5	-90.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34450 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-150S			Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.01	Total Depth (ft-bmp)	6.72	Water Column (ft.)	1.71	Gallons in Well	0.28
			Pump Intake (ft-bmp)	6.51	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.00				
Sample Time:	Label	12:05	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	11:16						
	Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	150	5.04	0.00	6.99	2.40	1.53	0.36	16.4	28.7	Clear	No Odor
11:25	5	150	5.04	0.20	7.00	2.36	1.11	0.20	16.2	11.1	Clear	No Odor
11:30	5	150	5.05	0.40	7.01	2.35	1.62	0.17	16.2	-2.2	Clear	No Odor
11:35	5	150	5.05	0.60	7.01	2.34	0.33	0.14	16.2	-15.0	Clear	No Odor
11:40	5	150	5.05	0.80	7.01	2.34	0.27	0.14	16.3	-23.1	Clear	No Odor
11:45	5	150	5.05	1.00	7.01	2.33	0.02	0.66	16.4	-31.2	Clear	No Odor
11:50	5	150	5.05	1.20	7.01	2.34	0.02	0.60	16.6	-34.5	Clear	No Odor
11:55	5	150	5.05	1.40	7.01	2.33	0.93	0.64	16.6	-39.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-151S			Date	08-09-2023	
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Clear. The wind is blowing W/SW at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.18	Total Depth (ft-bmp)	6.92	Water Column (ft.)	2.74	Gallons in Well	0.45	
		Pump Intake (ft-bmp)	5.68	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.11		--		Rebecca Costigan	
Sample Time: Label	11:23	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	10:37							
Purge End	11:29							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	150	4.20	0.00	7.01	2.28	14.80	0.53	19.7	-53.7	Clear	No Odor
10:45	5	150	4.21	0.20	7.05	2.31	6.27	0.31	19.2	-70.5	Clear	No Odor
10:50	5	150	4.21	0.40	7.07	2.31	1.83	0.40	19.2	-77.8	Clear	No Odor
10:55	5	150	4.21	0.60	7.09	2.30	1.19	0.55	19.2	-85.0	Clear	No Odor
11:00	5	150	4.21	0.80	7.09	2.30	0.02	0.63	19.2	-89.2	Clear	No Odor
11:05	5	150	4.21	1.00	7.09	2.30	0.48	0.31	19.2	-93.2	Clear	No Odor
11:10	5	150	4.21	1.20	7.10	2.31	0.02	0.42	19.2	-96.9	Clear	No Odor
11:15	5	150	4.21	1.40	7.10	2.31	0.02	0.24	19.3	-99.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12091 Brewster, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-152S			Date	08-16-2023
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Mostly Clear. The wind is blowing W/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.49	Total Depth (ft-bmp)	6.68	Water Column (ft.)	1.19	Gallons in Well	0.19
		Pump Intake (ft-bmp)	6.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.47		--		Kent Kasper
Sample Time: Label	16:00	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:14						
Purge End	16:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	100	5.65	0.00	6.80	1.25	22.10	1.29	16.9	-17.9	Clear	No Odor
15:20	5	100	5.60	0.13	6.71	1.11	11.30	0.75	16.9	-18.0	Clear	No Odor
15:25	5	100	5.59	0.26	6.75	1.05	8.51	0.77	17.0	-19.0	Clear	No Odor
15:30	5	100	5.59	0.39	6.83	1.05	8.23	0.90	17.2	-22.0	Clear	No Odor
15:35	5	100	5.60	0.52	6.90	1.04	7.32	0.80	17.0	-23.9	Clear	No Odor
15:40	5	100	5.60	0.65	6.87	1.04	8.65	0.69	16.9	-20.9	Clear	No Odor
15:45	5	100	5.60	0.78	6.89	1.04	7.37	0.67	16.8	-21.4	Clear	No Odor
15:50	5	100	5.61	0.91	6.92	1.04	7.21	0.72	16.8	-22.1	Clear	No Odor
15:55	5	100	5.61	1.04	6.95	1.04	7.46	0.69	17.1	-22.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34550 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-153S			Date	08-11-2023
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.35	Total Depth (ft-bmp)	5.99	Water Column (ft.)	1.64	Gallons in Well	0.27
		Pump Intake (ft-bmp)	5.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.89				
Sample Time: Label	12:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	11:26						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	4.39	0.00	7.06	1.00	4.51	0.99	17.6	12.9	Clear	No Odor
11:35	5	100	4.40	0.13	7.09	1.00	4.67	0.32	17.6	-18.6	Clear	No Odor
11:40	5	100	4.40	0.26	7.14	1.00	3.82	0.19	17.7	-31.7	Clear	No Odor
11:45	5	100	4.40	0.39	7.16	1.00	2.87	0.12	17.7	-35.6	Clear	No Odor
11:50	5	100	4.40	0.52	7.16	1.00	3.01	0.10	17.7	-38.0	Clear	No Odor
11:55	5	100	4.40	0.65	7.17	1.00	3.25	0.07	17.7	-39.9	Clear	No Odor
12:00	5	100	4.40	0.78	7.17	1.00	3.49	0.04	17.7	-42.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed water from well vault prior to removing tight J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-154S			Date	08-11-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.84	Total Depth (ft-bmp)	7.05	Water Column (ft.)	1.21	Gallons in Well	0.2
			Pump Intake (ft-bmp)	6.45	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.15		--		Kent Kasper
Sample Time:	Label	10:50	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:46						
	Purge End	10:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	5.87	0.00	7.27	0.86	4.15	0.91	17.0	15.5	Clear	No Odor
09:55	5	100	5.87	0.13	7.28	0.83	3.61	0.40	16.9	9.3	Clear	No Odor
10:00	5	100	5.87	0.26	7.30	0.82	3.12	0.27	17.0	5.3	Clear	No Odor
10:05	5	100	5.86	0.39	7.31	0.82	2.22	0.21	17.1	2.8	Clear	No Odor
10:10	5	100	5.86	0.52	7.31	0.82	2.10	0.23	17.1	1.1	Clear	No Odor
10:15	5	100	5.86	0.65	7.32	0.82	2.87	0.24	17.2	-0.1	Clear	No Odor
10:20	5	100	5.86	0.78	7.30	0.88	2.61	0.23	17.1	1.8	Clear	No Odor
10:25	5	100	5.86	0.91	7.26	0.93	2.78	0.08	17.0	-2.9	Clear	No Odor
10:30	5	100	5.86	1.04	7.31	0.91	2.81	0.17	17.0	-8.9	Clear	No Odor
10:35	5	100	5.86	1.17	7.31	0.87	2.78	0.19	17.0	-10.5	Clear	No Odor
10:40	5	100	5.86	1.30	7.31	0.86	2.66	0.19	17.0	-11.2	Clear	No Odor
10:45	5	100	5.86	1.43	7.31	0.86	2.95	0.15	17.0	-11.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water from vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34682 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-155S		Date	08-03-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.03	Total Depth (ft-bmp)	6.52	Water Column (ft.)	1.49	Gallons in Well	0.24
			Pump Intake (ft-bmp)	5.78	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.00				
Sample Time:	Label	11:04	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Sommer Guy
	Purge Start	10:24						
	Purge End	11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:28	0	150	5.05	0.00	7.23	1.87	114.00	2.00	17.8	38.3	Clear, Cloudy, Small Orange Particulates	No Odor
10:33	5	150	5.05	0.20	7.22	1.77	7.54	0.77	17.2	11.7	Clear, Small Orange Particulates	No Odor
10:38	5	150	5.05	0.40	7.25	1.72	2.97	0.41	16.9	-14.1	Clear	No Odor
10:43	5	150	5.05	0.60	7.26	1.65	1.38	0.29	17.0	-30.7	Clear	No Odor
10:48	5	150	5.05	0.80	7.26	1.61	1.38	0.24	16.8	-42.3	Clear	No Odor
10:53	5	150	5.05	1.00	7.26	1.57	1.73	0.22	16.9	-45.2	Clear	No Odor
10:58	5	150	5.05	1.20	7.26	1.57	1.67	0.21	17.0	-51.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12066 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-156S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	66.2 degrees F and Cloudy. The wind is blowing west at 1 mph		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.50	Total Depth (ft-bmp)	7.64	Water Column (ft.)	1.14	Gallons in Well	0.19
			Pump Intake (ft-bmp)	7.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	10.53				
Sample Time:	Label	10:42	Volume Purged	2.00 gallons	Replicate/Code No.	--	Sampled by	Sommer Guy
	Purge Start	09:45						
	Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:47	0	150	6.62	0.00	6.94	0.46	22.20	1.95	16.0	87.1	Clear, Cloudy	No Odor
09:52	5	150	6.63	0.20	7.04	0.41	4.36	0.39	15.6	48.9	Clear	No Odor
09:57	5	150	6.64	0.40	7.01	0.41	1.75	0.41	15.6	30.4	Clear	No Odor
10:02	5	150	6.65	0.60	7.17	0.42	1.04	0.40	15.6	11.3	Clear	No Odor
10:07	5	150	6.66	0.80	7.26	0.42	0.93	0.43	15.5	5.2	Clear	No Odor
10:12	5	150	6.67	1.00	7.30	0.42	0.79	0.50	15.5	-1.0	Clear	No Odor
10:17	5	150	6.68	1.20	7.33	0.42	0.40	0.58	15.5	-10.2	Clear	No Odor
10:22	5	150	6.68	1.40	7.35	0.42	0.43	0.71	15.5	-20.1	Clear	No Odor
10:27	5	150	6.68	1.60	7.37	0.43	0.34	0.63	15.5	-27.8	Clear	No Odor
10:32	5	150	6.68	1.80	7.38	0.43	0.57	0.69	15.5	-31.5	Clear	No Odor
10:37	5	150	6.69	2.00	7.39	0.43	0.63	0.69	15.5	-34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12100 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-157S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.41	Total Depth (ft-bmp)	7.15	Water Column (ft.)	0.74	Gallons in Well	0.12
			Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	10.50				
Sample Time:	Label	14:10	Volume Purged	1.26 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	13:27						
	Purge End	14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:28	0	125	6.50	0.00	7.35	0.24	15.30	4.55	16.1	49.8	Clear	No Odor
13:33	5	125	6.51	0.17	7.37	0.26	12.50	3.86	16.1	54.7	Clear	No Odor
13:38	5	125	6.52	0.34	7.40	0.27	3.31	3.62	15.9	56.4	Clear	No Odor
13:43	5	115	6.52	0.51	7.46	0.28	0.02	3.33	16.1	54.8	Clear	No Odor
13:48	5	115	6.52	0.66	7.49	0.29	0.02	3.20	15.9	54.9	Clear	No Odor
13:53	5	115	6.52	0.81	7.51	0.29	0.02	2.89	15.9	55.8	Clear	No Odor
13:58	5	115	6.53	0.96	7.53	0.30	0.02	2.91	15.8	56.7	Clear	No Odor
14:03	5	115	6.53	1.11	7.56	0.30	0.02	2.96	15.8	56.6	Clear	No Odor
14:08	5	115	6.53	1.26	7.58	0.30	0.02	2.77	15.9	56.6	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12067 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-158S		Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.12	Total Depth (ft-bmp)	7.34	Water Column (ft.)	1.22	Gallons in Well	0.2
			Pump Intake (ft-bmp)	6.73	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.90				
Sample Time:	Label	10:50	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:19						
	Purge End	10:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	6.21	0.00	7.74	0.31	24.60	4.77	16.9	87.9	Clear, Small Brown Particulates	No Odor
10:25	5	100	6.18	0.13	7.82	0.28	10.40	3.71	17.1	93.8	Clear	No Odor
10:30	5	100	6.18	0.26	7.88	0.26	4.76	3.79	17.0	93.1	Clear	No Odor
10:35	5	100	6.19	0.39	7.87	0.24	3.32	3.80	16.7	92.5	Clear	No Odor
10:40	5	100	6.19	0.52	7.84	0.24	2.49	3.52	17.0	92.4	Clear	No Odor
10:45	5	100	6.18	0.65	7.83	0.24	2.07	3.49	17.3	91.7	Clear	No Odor
10:50	5	100	6.18	0.78	7.88	0.24	2.48	3.50	17.4	91.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34950 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-159S			Date	08-09-2023
Project Name/Location	Ford LTP			Weather	66.9 degrees F and Haze. The wind is blowing SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	8.48	Water Column (ft.)	1.00	Gallons in Well	0.16
		Pump Intake (ft-bmp)	7.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.75		--		Kent Kasper
Sample Time: Label	09:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:32						
Purge End	09:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	7.59	0.00	7.32	0.54	4.75	2.13	14.6	-8.6	Clear	No Odor
08:40	5	100	7.60	0.13	7.38	0.54	2.86	1.39	14.7	-54.1	Clear	No Odor
08:45	5	100	7.58	0.26	7.41	0.54	1.35	1.27	14.7	-65.9	Clear	No Odor
08:50	5	100	7.57	0.39	7.44	0.55	1.19	0.94	14.7	-79.3	Clear	No Odor
08:55	5	100	7.54	0.52	7.44	0.56	0.55	0.79	14.7	-83.3	Clear	No Odor
09:00	5	100	7.55	0.65	7.45	0.58	0.50	0.67	14.7	-83.5	Clear	No Odor
09:05	5	100	7.56	0.78	7.45	0.59	0.85	0.59	14.7	-86.1	Clear	No Odor
09:10	5	100	7.55	0.91	7.45	0.60	0.38	0.55	14.8	-87.3	Clear	No Odor
09:15	5	100	7.57	1.04	7.44	0.62	0.58	0.52	14.8	-90.9	Clear	No Odor
09:20	5	100	7.54	1.17	7.45	0.62	0.77	0.45	14.9	-93.5	Clear	No Odor
09:25	5	100	7.54	1.30	7.46	0.62	0.72	0.53	15.0	-92.2	Clear	No Odor
09:30	5	100	7.53	1.43	7.46	0.63	1.00	0.53	15.0	-91.2	Clear	No Odor
09:35	5	100	7.53	1.56	7.46	0.63	0.99	0.56	15.0	-89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34920 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-160S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	69.8 degrees F and Cloudy. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.11	Total Depth (ft-bmp)	8.32	Water Column (ft.)	1.21	Gallons in Well	0.2
			Pump Intake (ft-bmp)	7.72	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.45				
Sample Time:	Label	12:09	Volume Purged	1.49 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	11:14						
	Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	130	7.24	0.00	6.97	1.19	19.80	11.15	17.1	125.5	Small Black Particulates	No Odor
11:21	6	120	7.23	0.21	7.10	1.09	2.34	0.51	16.8	107.0	Clear	No Odor
11:26	5	120	7.20	0.37	7.15	1.08	0.42	0.43	17.0	100.6	Clear	No Odor
11:31	5	120	7.20	0.53	7.14	1.04	0.02	0.42	17.0	95.3	Clear	No Odor
11:36	5	120	7.21	0.69	7.15	1.04	0.02	0.60	17.1	92.2	Clear	No Odor
11:41	5	120	7.20	0.85	7.15	1.03	0.02	0.45	17.2	90.4	Clear	No Odor
11:46	5	120	7.20	1.01	7.16	1.03	0.69	0.57	17.1	88.3	Clear	No Odor
11:51	5	120	7.21	1.17	7.16	1.03	0.02	0.43	17.3	86.8	Clear	No Odor
11:56	5	120	7.21	1.33	7.16	1.03	0.02	0.48	17.4	85.7	Clear	No Odor
12:01	5	120	7.20	1.49	7.16	1.03	0.78	0.47	17.2	84.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in vault removed prior to removing tight J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12141 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-161S			Date	08-07-2023	
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Mostly Cloudy. The wind is blowing NW at 6.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.72	Total Depth (ft-bmp)	6.50	Water Column (ft.)	2.78	Gallons in Well	0.45	
		Pump Intake (ft-bmp)	5.22	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.67					
Sample Time: Label	14:05	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Seth Turner	
Purge Start	13:28							
Purge End	14:10							

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	150	4.99	0.00	6.61	0.47	2.66	2.24	18.3	75.1	Clear	No Odor
13:35	5	150	4.99	0.20	6.81	0.44	0.02	2.25	18.3	81.6	Clear	No Odor
13:40	5	150	4.99	0.40	6.81	0.44	0.02	2.25	18.3	89.5	Clear	No Odor
13:45	5	150	4.99	0.60	6.81	0.44	0.02	2.25	18.3	93.6	Clear	No Odor
13:50	5	150	4.99	0.80	6.81	0.44	0.02	2.25	18.3	97.3	Clear	No Odor
13:55	5	150	4.99	1.00	6.81	0.44	0.02	2.25	18.3	101.1	Clear	No Odor
14:00	5	150	4.99	1.20	6.81	0.44	0.02	2.25	18.3	104.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-162S			Date	08-01-2023	
Project Name/Location	Ford LTP			Weather	69.8 degrees F and Cloudy. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.09	Total Depth (ft-bmp)	7.69	Water Column (ft.)	1.60	Gallons in Well	0.26	
		Pump Intake (ft-bmp)	7.59	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	9.23		--		Rebecca Costigan	
Sample Time: Label	11:59	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	10:49							
Purge End	12:04							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:52	0	150	6.11	0.00	6.59	0.24	821.00	6.37	16.8	10.4	Orange, Small Orange Particulates	No Odor
10:57	5	150	6.13	0.20	6.76	0.31	610.00	6.75	16.1	-13.5	Orange, Small Orange Particulates	No Odor
11:02	5	150	6.13	0.40	7.04	0.35	123.00	6.29	16.0	-23.3	Orange, Small Orange Particulates	No Odor
11:07	5	150	6.13	0.60	7.07	0.39	47.60	5.69	16.0	-16.8	Small Orange Particulates	No Odor
11:12	5	150	6.14	0.80	7.19	0.42	19.60	5.95	16.1	-17.8	Small Orange Particulates	No Odor
11:17	5	150	6.14	1.00	7.25	0.43	13.30	5.80	16.1	-20.3	Clear	No Odor
11:22	5	150	6.14	1.20	7.29	0.45	18.80	5.72	16.1	-17.7	Clear	No Odor
11:27	5	150	6.14	1.40	7.30	0.46	16.70	5.62	16.1	-17.9	Clear	No Odor
11:32	5	150	6.14	1.60	7.31	0.47	21.50	5.46	16.1	-21.6	Clear	No Odor
11:37	5	150	6.14	1.80	7.32	0.48	33.20	5.32	16.1	-28.3	Clear	No Odor
11:42	5	150	6.14	2.00	7.35	0.50	3.79	5.19	16.3	-19.2	Clear	No Odor
11:47	5	150	6.14	2.20	7.34	0.51	3.65	5.03	16.3	-10.7	Clear	No Odor
11:52	5	150	6.14	2.40	7.34	0.51	2.46	4.96	16.3	-8.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12017 Brewster, side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-163S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.02	Total Depth (ft-bmp)	6.70	Water Column (ft.)	1.68	Gallons in Well	0.27
			Pump Intake (ft-bmp)	6.52	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.37				
Sample Time:	Label	11:00	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:15						
	Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	5.12	0.00	7.03	0.53	22.60	1.26	17.5	59.1	Cloudy	No Odor
10:25	5	100	5.12	0.13	7.11	0.53	8.80	0.76	17.5	31.8	Cloudy	No Odor
10:30	5	100	5.13	0.26	7.18	0.53	5.37	0.66	17.5	15.7	Clear	No Odor
10:35	5	100	5.12	0.39	7.21	0.53	4.53	0.64	17.7	9.0	Clear	No Odor
10:40	5	100	5.12	0.52	7.21	0.53	3.92	0.73	17.6	7.2	Clear	No Odor
10:45	5	100	5.12	0.65	7.22	0.53	4.02	0.63	17.5	3.2	Clear	No Odor
10:50	5	100	5.11	0.78	7.23	0.53	4.35	0.63	17.6	3.8	Clear	No Odor
10:55	5	100	5.12	0.91	7.23	0.53	3.50	0.67	17.6	2.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Purged water out of casing first.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34591 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-164S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.27	Total Depth (ft-bmp)	7.48	Water Column (ft.)	1.21	Gallons in Well	0.20
			Pump Intake (ft-bmp)	6.88	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.80				
Sample Time:	Label	12:40	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	11:30						
	Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	100	6.40	0.00	7.56	0.30	14.60	7.52	18.6	51.5	Clear, Small White Particulates	No Odor
11:40	5	100	6.38	0.13	7.66	0.30	16.60	7.34	19.0	52.9	Clear, Cloudy	No Odor
11:45	5	100	6.38	0.26	7.70	0.30	12.20	7.10	18.9	55.6	Clear	No Odor
11:50	5	100	6.38	0.39	7.71	0.30	8.66	6.86	18.9	58.9	Clear	No Odor
11:55	5	100	6.37	0.52	7.71	0.30	6.85	6.54	19.0	60.8	Clear	No Odor
12:00	5	100	6.36	0.65	7.70	0.31	4.96	6.46	19.0	63.9	Clear	No Odor
12:05	5	100	6.36	0.78	7.69	0.32	3.88	6.11	18.6	66.5	Clear	No Odor
12:10	5	100	6.36	0.91	7.67	0.32	3.48	6.04	18.6	69.0	Clear	No Odor
12:15	5	100	6.36	1.04	7.66	0.33	3.33	5.77	18.9	71.0	Clear	No Odor
12:20	5	100	6.36	1.17	7.66	0.34	2.90	5.55	18.7	72.8	Clear	No Odor
12:25	5	100	6.36	1.30	7.64	0.35	3.20	5.52	18.6	7.6	Clear	No Odor
12:30	5	100	6.37	1.43	7.63	0.36	2.33	5.37	18.5	75.9	Clear	No Odor
12:35	5	100	6.36	1.56	7.62	0.36	2.35	6.20	18.9	78.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in vault removed prior to removal of tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Casing broken,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-165S			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.38	Total Depth (ft-bmp)	6.27	Water Column (ft.)	0.89	Gallons in Well	0.14
		Pump Intake (ft-bmp)	5.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.57				
Sample Time: Label	12:30	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	11:52						
Purge End	12:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	100	5.58	0.00	7.19	0.59	9.22	1.36	17.0	14.1	Clear	No Odor
12:00	5	100	5.57	0.13	7.23	0.59	3.51	0.35	17.0	-44.6	Clear	No Odor
12:05	5	100	5.54	0.26	7.26	0.59	2.80	0.29	17.0	-55.8	Clear	No Odor
12:10	5	100	5.54	0.39	7.27	0.59	2.89	0.32	17.0	-60.4	Clear	No Odor
12:15	5	100	5.55	0.52	7.26	0.59	2.54	0.38	16.8	-60.8	Clear	No Odor
12:20	5	100	5.54	0.65	7.27	0.59	2.48	0.44	17.1	-61.5	Clear	No Odor
12:25	5	100	5.54	0.78	7.26	0.59	1.74	0.49	17.0	-61.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34669 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-166S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Cloudy. The wind is blowing N at 7.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.60	Total Depth (ft-bmp)	10.60	Water Column (ft.)	3.00	Gallons in Well	0.49
			Pump Intake (ft-bmp)	9.10	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.45				
Sample Time:	Label	09:55	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Joseph Fojtik
	Purge Start	09:12						
	Purge End	09:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	150	7.62	0.00	7.18	2.43	3.75	0.82	18.3	204.7	Clear	No Odor
09:20	5	150	7.62	0.20	7.21	2.42	4.75	0.92	19.0	186.0	Clear	No Odor
09:25	5	150	7.62	0.40	7.27	2.56	3.29	0.85	19.4	151.0	Clear	No Odor
09:30	5	150	7.62	0.60	7.27	2.58	3.20	0.55	19.5	133.0	Clear	No Odor
09:35	5	150	7.62	0.80	7.27	2.59	2.20	0.59	19.4	115.0	Clear	No Odor
09:40	5	150	7.62	1.00	7.28	2.58	2.21	0.58	19.5	112.0	Clear	No Odor
09:45	5	150	7.62	1.20	7.27	2.58	2.23	0.58	19.7	109.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12147 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-167S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.81	Total Depth (ft-bmp)	9.20	Water Column (ft.)	2.39	Gallons in Well	0.39
		Pump Intake (ft-bmp)	8.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.08		--		Joseph Fojtik
Sample Time: Label	11:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:01						
Purge End	11:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	150	6.83	0.00	7.18	1.28	39.80	0.95	20.6	-76.9	Clear	No Odor
11:10	5	150	6.83	0.20	7.20	1.17	12.32	1.14	21.8	-64.5	Clear	No Odor
11:15	5	150	6.83	0.40	7.28	1.05	4.75	1.59	20.7	-41.4	Clear	No Odor
11:20	5	150	6.83	0.60	7.26	1.03	3.63	1.81	20.4	-29.7	Clear	No Odor
11:25	5	150	6.83	0.80	7.27	1.02	2.57	1.94	20.6	-19.0	Clear	No Odor
11:30	5	150	6.83	1.00	7.26	1.02	2.39	1.88	20.6	-11.4	Clear	No Odor
11:35	5	150	6.83	1.20	7.26	1.02	2.28	1.90	20.6	-9.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-168S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing W at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.81	Total Depth (ft-bmp)	6.77	Water Column (ft.)	1.96	Gallons in Well	0.32
		Pump Intake (ft-bmp)	6.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.75		--		Rebecca Costigan
Sample Time: Label	14:25	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:50						
Purge End	14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:52	0	150	4.85	0.00	7.07	1.76	31.10	0.65	17.9	-51.3	Small Orange Particulates	No Odor
13:57	5	150	4.85	0.20	7.23	1.25	27.00	0.28	17.5	-64.4	Clear	No Odor
14:02	5	150	4.86	0.40	7.24	1.08	9.91	0.38	17.5	-68.1	Clear	No Odor
14:07	5	150	4.86	0.60	7.24	1.02	3.26	0.44	17.4	-72.2	Clear	No Odor
14:12	5	150	4.86	0.80	7.24	1.02	3.09	0.42	17.3	-76.3	Clear	No Odor
14:17	5	150	4.86	1.00	7.24	1.02	1.85	0.38	17.4	-79.8	Clear	No Odor
14:22	5	150	4.86	1.20	7.25	1.03	0.67	0.43	17.4	-82.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34480 Capitol, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-169S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.55	Total Depth (ft-bmp)	7.48	Water Column (ft.)	2.93	Gallons in Well	0.48
		Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.33		--		Rebecca Costigan
Sample Time: Label	13:23	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:30						
Purge End	13:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:32	0	150	4.58	0.00	7.05	1.90	11.80	0.66	19.0	-59.5	Clear	No Odor
12:37	5	150	4.59	0.20	7.17	1.57	4.11	1.08	19.2	-71.7	Clear	No Odor
12:42	5	150	4.60	0.40	7.19	1.39	1.02	0.45	19.3	-74.9	Clear	No Odor
12:47	5	150	4.60	0.60	7.19	1.33	14.10	0.53	19.4	-78.7	Clear	No Odor
12:52	5	150	4.60	0.80	7.18	1.31	6.40	0.61	19.4	-82.3	Clear	No Odor
12:57	5	150	4.60	1.00	7.18	1.31	1.90	0.65	19.4	-86.0	Clear	No Odor
13:02	5	150	4.60	1.20	7.17	1.31	1.37	0.26	19.2	-89.9	Clear	No Odor
13:07	5	150	4.60	1.40	7.17	1.32	0.45	0.32	19.0	-93.6	Clear	No Odor
13:12	5	150	4.60	1.60	7.17	1.32	0.02	0.28	18.9	-96.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34450 Capitol, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-170S		Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.39	Total Depth (ft-bmp)	7.81	Water Column (ft.)	0.42	Gallons in Well	0.07
			Pump Intake (ft-bmp)	7.60	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	16.71				
Sample Time:	Label	12:35	Volume Purged	1.17 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	11:42						
	Purge End	12:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	7.42	0.00	7.16	3.35	4.04	1.32	16.2	150.9	Clear	No Odor
11:50	5	100	7.41	0.13	7.23	3.76	2.14	1.70	16.0	122.3	Clear	No Odor
11:55	5	100	7.42	0.26	7.21	3.84	2.02	2.55	15.8	75.2	Clear	No Odor
12:00	5	100	7.42	0.39	7.19	3.85	1.83	2.30	15.8	-8.4	Clear	No Odor
12:05	5	100	7.43	0.52	7.19	3.92	1.82	2.30	15.7	-34.7	Clear	No Odor
12:10	5	100	7.43	0.65	7.18	4.07	2.64	2.42	15.8	-40.7	Clear	No Odor
12:15	5	100	7.42	0.78	7.18	4.17	3.13	2.29	16.1	-40.8	Clear	No Odor
12:20	5	100	7.42	0.91	7.17	4.27	4.07	2.22	16.1	-40.7	Clear	No Odor
12:25	5	100	7.42	1.04	7.16	4.34	3.50	2.17	16.2	-38.9	Clear	No Odor
12:30	5	100	7.42	1.17	7.17	4.37	3.41	2.25	16.3	-35.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34991 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-171S			Date	08-09-2023	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.89	Total Depth (ft-bmp)	6.42	Water Column (ft.)	1.53	Gallons in Well	0.25
			Pump Intake (ft-bmp)	6.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.80				
Sample Time:	Label	12:48	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:06						
	Purge End	12:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	150	4.94	0.00	6.94	1.14	268.00	8.75	19.0	-63.7	Orange	No Odor
12:14	5	150	4.95	0.20	7.07	1.15	37.90	7.77	17.9	-74.1	Clear	No Odor
12:19	5	150	4.95	0.40	7.11	1.15	12.60	8.45	18.1	-87.1	Clear	No Odor
12:24	5	150	4.95	0.60	7.14	1.19	4.11	7.00	18.1	-94.3	Clear	No Odor
12:29	5	150	4.95	0.80	7.15	1.21	2.49	6.51	18.2	-100.5	Clear	No Odor
12:34	5	150	4.95	1.00	7.15	1.23	2.49	6.38	17.8	-103.6	Clear	No Odor
12:39	5	150	4.95	1.20	7.16	1.24	1.70	6.14	18.1	-107.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12101 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-172S			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.91	Total Depth (ft-bmp)	8.91	Water Column (ft.)	2.00	Gallons in Well	0.32	
		Pump Intake (ft-bmp)	8.41	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.81		--		Megan Lee	
Sample Time: Label	10:17	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by		
Purge Start	09:35							
Purge End	10:22							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	115	6.93	0.00	7.55	0.34	7.47	3.76	17.4	107.0	Clear	No Odor
09:45	5	115	6.92	0.15	7.60	0.33	6.71	3.67	17.4	96.8	Clear	No Odor
09:50	5	115	6.94	0.30	7.60	0.33	5.47	3.93	17.3	91.6	Clear	No Odor
09:55	5	115	6.95	0.45	7.62	0.34	2.26	3.97	17.8	87.3	Clear	No Odor
10:00	5	115	6.94	0.60	7.66	0.34	0.02	4.79	18.0	86.2	Clear	No Odor
10:05	5	115	6.94	0.75	7.69	0.35	0.87	4.58	17.6	86.5	Clear	No Odor
10:10	5	115	6.94	0.90	7.63	0.35	0.02	4.35	17.8	84.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11701 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Pad damaged	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-173S			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Clear. The wind is blowing S/SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.43	Total Depth (ft-bmp)	10.22	Water Column (ft.)	2.79	Gallons in Well	0.45	
		Pump Intake (ft-bmp)	8.93	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.78		--		Megan Lee	
Sample Time: Label	12:08	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by		
Purge Start	11:09							
Purge End	12:13							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:14	0	125	7.49	0.00	7.53	0.44	55.30	1.00	17.5	91.2	Yellow	No Odor
11:19	5	125	7.49	0.17	7.57	0.43	35.00	0.51	17.3	86.2	Clear	No Odor
11:24	5	125	7.49	0.34	7.61	0.43	10.40	0.57	17.3	83.0	Clear	No Odor
11:29	5	125	7.49	0.51	7.59	0.42	3.49	0.46	17.0	82.4	Clear	No Odor
11:34	5	125	7.50	0.68	7.59	0.42	0.02	0.47	16.9	81.8	Clear	No Odor
11:39	5	125	7.50	0.85	7.60	0.42	0.02	0.54	17.1	81.1	Clear	No Odor
11:44	5	125	7.50	1.02	7.60	0.42	0.02	0.57	17.1	81.1	Clear	No Odor
11:49	5	125	7.50	1.19	7.61	0.42	0.02	0.74	17.5	80.7	Clear	No Odor
11:54	5	125	7.50	1.36	7.59	0.42	0.02	0.66	17.3	81.0	Clear	No Odor
11:59	5	125	7.49	1.53	7.59	0.42	0.02	0.62	17.3	80.6	Clear	No Odor
12:04	5	125	7.50	1.70	7.60	0.42	0.02	0.64	17.7	80.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11721 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-176S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	74 degrees F and Sunny. The wind is blowing WSW at 6.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.13	Total Depth (ft-bmp)	9.31	Water Column (ft.)	3.18	Gallons in Well	0.52
			Pump Intake (ft-bmp)	7.63	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.31				
Sample Time:	Label	10:50	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Seth Turner
	Purge Start	10:10						
	Purge End	10:55						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	150	6.13	0.00	7.52	0.34	1.13	4.77	18.1	-6.5	Clear	No Odor
10:20	5	150	6.13	0.20	7.52	0.34	0.02	4.77	18.1	-4.2	Clear	No Odor
10:25	5	150	6.13	0.40	7.52	0.34	0.02	4.77	18.0	-3.8	Clear	No Odor
10:30	5	150	6.13	0.60	7.52	0.34	0.02	4.77	18.0	-2.7	Clear	No Odor
10:35	5	150	6.13	0.80	7.52	0.34	0.02	4.77	18.0	-1.1	Clear	No Odor
10:40	5	150	6.13	1.00	7.52	0.34	0.02	4.77	18.0	-0.3	Clear	No Odor
10:45	5	150	6.13	1.20	7.52	0.34	0.02	4.77	18.0	1.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11845 Boston Post; Front yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-177S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.69	Total Depth (ft-bmp)	8.00	Water Column (ft.)	1.31	Gallons in Well	0.21
		Pump Intake (ft-bmp)	7.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.95		--		Kent Kasper
Sample Time: Label	15:50	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:04						
Purge End	15:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:05	0	100	7.05	0.00	6.92	0.85	9.66	1.86	16.1	-43.3	Clear	No Odor
15:10	5	100	7.02	0.13	7.11	0.86	5.09	1.50	15.9	-74.2	Clear	No Odor
15:15	5	100	7.00	0.26	7.16	0.88	3.66	1.43	15.8	-80.5	Clear	No Odor
15:20	5	100	7.01	0.39	7.21	0.88	5.99	1.33	16.3	-83.5	Clear	No Odor
15:25	5	100	7.02	0.52	7.17	0.88	7.46	1.32	15.8	-77.2	Clear	No Odor
15:30	5	100	7.05	0.65	7.18	0.86	4.05	1.24	15.7	-62.3	Clear	No Odor
15:35	5	100	7.06	0.78	7.19	0.86	2.04	1.34	15.8	-53.9	Clear	No Odor
15:40	5	100	7.05	0.91	7.18	0.87	2.30	1.45	15.6	-53.6	Clear	No Odor
15:45	5	100	7.05	1.04	7.19	0.86	2.15	1.45	15.8	-49.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11866 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-178S			Date	08-07-2023	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Cloudy. The wind is blowing NW at 6.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.99	Total Depth (ft-bmp)	8.80	Water Column (ft.)	3.81	Gallons in Well	0.62	
		Pump Intake (ft-bmp)	6.49	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.94		--		Seth Turner	
Sample Time: Label	13:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by		
Purge Start	12:20							
Purge End	13:10							

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	150	4.99	0.00	6.92	0.33	4.68	3.02	17.7	-13.3	Clear	No Odor
12:30	5	150	4.99	0.20	6.94	0.34	0.02	3.02	17.9	-9.6	Clear	No Odor
12:35	5	150	4.99	0.40	6.94	0.34	0.02	3.03	17.9	-4.4	Clear	No Odor
12:40	5	150	4.99	0.60	6.94	0.34	0.02	3.03	18.1	6.7	Clear	No Odor
12:45	5	150	4.99	0.80	6.94	0.34	0.02	3.03	18.1	10.2	Clear	No Odor
12:50	5	150	4.99	1.00	6.94	0.34	0.02	3.03	18.1	12.4	Clear	No Odor
12:55	5	150	4.99	1.20	6.94	0.34	0.02	3.03	18.1	12.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11850 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-179S			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	67.0 degrees F and Cloudy. The wind is blowing N at 6 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.10	Total Depth (ft-bmp)	10.84	Water Column (ft.)	1.74	Gallons in Well	0.28
		Pump Intake (ft-bmp)	10.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.79		--		Kent Kasper
Sample Time: Label	11:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:42						
Purge End	11:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	100	9.16	0.00	7.41	0.31	16.30	3.00	15.2	198.8	Clear	No Odor
10:50	5	100	9.18	0.13	7.43	0.31	2.42	2.90	15.1	197.3	Clear	No Odor
10:55	5	100	9.18	0.26	7.50	0.30	1.46	3.13	15.1	195.4	Clear	No Odor
11:00	5	100	9.18	0.39	7.53	0.30	0.38	3.30	15.1	196.0	Clear	No Odor
11:05	5	100	9.18	0.52	7.53	0.30	0.61	3.44	15.0	198.3	Clear	No Odor
11:10	5	100	9.18	0.65	7.55	0.30	0.02	3.51	15.0	200.2	Clear	No Odor
11:15	5	100	9.18	0.78	7.57	0.30	0.31	3.43	15.1	201.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34870 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-180SR		Date	08-04-2023	
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing NW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.96	Total Depth (ft-bmp)	10.95	Water Column (ft.)	1.99	Gallons in Well	0.32
			Pump Intake (ft-bmp)	10.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.88				
Sample Time:	Label	11:25	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:19						
	Purge End	11:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	9.02	0.00	7.74	0.24	2.88	6.90	17.3	149.7	Clear	No Odor
10:25	5	100	9.03	0.13	7.56	0.25	2.43	6.28	16.9	148.5	Clear	No Odor
10:30	5	100	9.02	0.26	7.65	0.25	2.42	5.43	17.8	134.6	Clear	No Odor
10:35	5	100	9.01	0.39	7.74	0.27	2.19	5.78	18.3	124.1	Clear	No Odor
10:40	5	100	9.00	0.52	7.72	0.27	1.37	5.32	17.8	118.4	Clear	No Odor
10:45	5	100	9.01	0.65	7.75	0.27	1.48	4.95	18.9	112.7	Clear	No Odor
10:50	5	100	9.01	0.78	7.77	0.28	1.39	5.24	17.8	111.0	Clear	No Odor
10:55	5	100	9.01	0.91	7.74	0.28	1.72	5.53	18.3	110.5	Clear	No Odor
11:00	5	100	9.01	1.04	7.75	0.29	1.80	5.08	18.0	108.0	Clear	No Odor
11:05	5	100	9.01	1.17	7.79	0.30	1.51	6.17	17.6	106.6	Clear	No Odor
11:10	5	100	9.01	1.30	7.76	0.31	1.82	5.21	17.1	108.6	Clear	No Odor
11:15	5	100	9.01	1.43	7.80	0.32	0.97	5.55	17.1	106.6	Clear	No Odor
11:20	5	100	9.01	1.56	7.82	0.32	1.84	5.13	17.1	106.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-181S			Date	08-03-2023
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Clear. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.89	Total Depth (ft-bmp)	8.55	Water Column (ft.)	1.66	Gallons in Well	0.27
		Pump Intake (ft-bmp)	8.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.37		--		Kent Kasper
Sample Time: Label	12:25	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:40						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	6.93	0.00	7.52	3.50	5.93	3.36	16.9	-47.9	Clear	No Odor
11:50	5	100	6.93	0.13	7.35	2.83	6.77	2.30	16.7	-80.0	Clear	No Odor
11:55	5	100	6.93	0.26	7.51	2.54	8.62	2.26	16.7	-71.1	Clear	No Odor
12:00	5	100	6.93	0.39	7.49	2.55	2.83	2.39	16.7	-72.1	Clear	No Odor
12:05	5	100	6.94	0.52	7.51	2.51	1.99	2.19	16.8	-67.0	Clear	No Odor
12:10	5	100	6.94	0.65	7.51	2.48	2.06	2.17	16.8	-54.7	Clear	No Odor
12:15	5	100	6.94	0.78	7.51	2.47	1.88	2.15	16.9	-57.1	Clear	No Odor
12:20	5	100	6.93	0.91	7.51	2.46	1.71	2.16	16.8	-55.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-182S		Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	62.6 degrees F and Mostly Clear. The wind is blowing N at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.33	Total Depth (ft-bmp)	8.81	Water Column (ft.)	1.48	Gallons in Well	0.24
			Pump Intake (ft-bmp)	8.13	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.50				
Sample Time:	Label	10:25	Volume Purged	1.32 gallons	Replicate/Code No.	--	Sampled by	Sommer Guy
	Purge Start	09:48						
	Purge End	10:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	200	7.46	0.00	7.33	0.57	0.68	2.32	15.5	83.0	Clear	No Odor
09:55	5	200	7.55	0.26	7.21	0.55	0.64	2.01	15.4	71.4	Clear	No Odor
10:00	5	150	7.62	0.52	7.29	0.54	0.10	1.74	15.3	61.5	Clear	No Odor
10:05	5	150	7.64	0.72	7.35	0.54	0.26	1.72	15.3	55.9	Clear	No Odor
10:10	5	150	7.64	0.92	7.39	0.55	0.41	1.66	15.3	53.0	Clear	No Odor
10:15	5	150	7.64	1.12	7.39	0.54	0.58	1.64	15.3	52.1	Clear	No Odor
10:20	5	150	7.64	1.32	7.39	0.54	0.49	1.58	15.3	51.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34766 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-182S			Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Cloudy. The wind is blowing W/NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.43	Total Depth (ft-bmp)	8.81	Water Column (ft.)	1.38	Gallons in Well	0.22
			Pump Intake (ft-bmp)	8.12	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.32				
Sample Time:	Label	08:04	Volume Purged	1.17 gallons	Replicate/Code No.	--	Sampled by	Sommer Guy
	Purge Start	07:27						
	Purge End	08:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
07:29	0	150	7.56	0.00	7.39	0.52	6.14	10.56	16.4	101.6	Clear	No Odor
07:34	5	150	7.66	0.20	7.18	0.48	2.10	9.91	15.7	86.7	Clear	No Odor
07:39	5	150	7.72	0.40	7.25	0.48	1.25	9.73	15.6	79.8	Clear	No Odor
07:44	5	150	7.77	0.60	7.32	0.48	1.86	9.61	15.5	73.5	Clear	No Odor
07:49	5	125	7.77	0.80	7.39	0.48	1.67	9.43	15.6	69.5	Clear	No Odor
07:54	5	150	7.77	0.97	7.41	0.48	0.85	9.37	15.7	66.7	Clear	No Odor
07:59	5	125	7.77	1.17	7.41	0.48	0.24	9.24	15.6	65.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34766 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-183S			Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.21	Total Depth (ft-bmp)	12.68	Water Column (ft.)	2.47	Gallons in Well	0.40
			Pump Intake (ft-bmp)	11.71	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.95				
Sample Time:	Label	12:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	12:07						
	Purge End	12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	100	10.25	0.00	7.57	0.39	3.84	7.50	14.1	250.9	Clear	No Odor
12:15	5	100	10.25	0.13	7.56	0.38	6.62	5.77	14.0	243.3	Clear	No Odor
12:20	5	100	10.25	0.26	7.61	0.36	5.25	4.86	14.1	231.6	Clear	No Odor
12:25	5	100	10.25	0.39	7.63	0.35	4.25	4.19	14.0	220.8	Clear	No Odor
12:30	5	100	10.24	0.52	7.64	0.36	3.10	4.25	14.1	219.9	Clear	No Odor
12:35	5	100	10.24	0.65	7.63	0.36	2.95	4.36	14.2	224.3	Clear	No Odor
12:40	5	100	10.24	0.78	7.63	0.35	2.86	4.02	14.1	225.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34934 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-184S			Date	08-09-2023	
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.78	Total Depth (ft-bmp)	8.22	Water Column (ft.)	0.44	Gallons in Well	0.07	
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	13.00					
Sample Time: Label	12:39	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Megan Lee	
Purge Start	11:56							
Purge End	12:50							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	7.80	0.00	6.81	0.63	1.11	2.14	16.6	22.0	Clear	No Odor
12:05	5	100	7.81	0.13	6.91	0.61	0.02	1.10	16.1	17.6	Clear	Faint Odor
12:10	5	100	7.81	0.26	6.97	0.61	0.02	0.55	16.1	15.8	Clear	No Odor
12:15	5	100	7.81	0.39	7.03	0.62	0.02	0.53	15.7	13.4	Clear	Faint Odor
12:20	5	100	7.80	0.52	7.09	0.63	0.02	0.49	15.9	11.7	Clear	No Odor
12:25	5	100	7.81	0.65	7.12	0.66	0.02	0.52	15.7	11.6	Clear	No Odor
12:30	5	100	7.81	0.78	7.13	0.67	0.02	0.51	15.6	13.7	Clear	No Odor
12:35	5	100	7.81	0.91	7.11	0.68	0.02	0.56	15.5	17.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11981 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-185S			Date	08-09-2023
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Clear. The wind is blowing W/SW at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.11	Total Depth (ft-bmp)	10.56	Water Column (ft.)	1.45	Gallons in Well	0.24
		Pump Intake (ft-bmp)	9.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.33		--		Kent Kasper
Sample Time: Label	11:05	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:19						
Purge End	11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	9.16	0.00	6.99	0.81	6.88	1.53	17.2	-80.6	Clear	No Odor
10:25	5	100	9.15	0.13	7.04	0.75	2.59	0.82	17.2	-69.5	Clear	No Odor
10:30	5	100	9.14	0.26	7.04	0.74	2.90	0.61	17.5	-62.2	Clear	No Odor
10:35	5	100	9.14	0.39	7.06	0.75	0.18	0.45	18.2	-59.9	Clear	No Odor
10:40	5	100	9.13	0.52	7.06	0.76	1.72	0.39	18.4	-59.3	Clear	No Odor
10:45	5	100	9.17	0.65	7.04	0.79	3.48	0.37	17.0	-87.7	Clear	No Odor
10:50	5	100	9.17	0.78	7.05	0.80	3.24	0.25	16.9	-72.2	Clear	No Odor
10:55	5	100	9.18	0.91	7.06	0.81	3.28	0.20	17.0	-68.7	Clear	No Odor
11:00	5	100	9.18	1.04	7.07	0.81	3.39	0.17	16.9	-67.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34921 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-207S			Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.20	Total Depth (ft-bmp)	9.50	Water Column (ft.)	1.30	Gallons in Well	0.21
			Pump Intake (ft-bmp)	8.85	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.71		--		Joseph Fojtik
Sample Time:	Label	11:15	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:28						
	Purge End	11:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	8.30	0.00	7.37	0.75	354.00	4.47	21.0	161.0	Brown, Cloudy	No Odor
10:40	5	150	8.30	0.20	7.41	0.75	43.60	3.68	19.9	162.0	Clear	No Odor
10:45	5	150	8.30	0.40	7.41	0.75	3.90	3.68	19.9	161.0	Clear	No Odor
10:50	5	150	8.30	0.60	7.40	0.74	1.86	3.44	19.9	161.5	Clear	No Odor
10:55	5	150	8.30	0.80	7.44	0.74	2.08	3.44	20.0	161.7	Clear	No Odor
11:00	5	150	8.30	1.00	7.44	0.74	2.02	3.70	19.8	161.7	Clear	No Odor
11:05	5	150	8.30	1.20	7.44	0.74	2.08	3.79	20.0	163.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments None

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12125 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good; Missing Bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-214S			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Partly Cloudy. The wind is blowing SW at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.94	Total Depth (ft-bmp)	10.88	Water Column (ft.)	2.94	Gallons in Well	0.48	
		Pump Intake (ft-bmp)	9.44	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	4.50		--		Megan Lee	
Sample Time: Label	15:05	Volume Purged	2.16 gallons	Replicate/Code No.		Sampled by		
Purge Start	13:49							
Purge End	15:12							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:54	0	140	7.95	0.00	7.06	3.69	3.57	7.84	24.7	139.8	Yellow	No Odor
13:59	5	140	7.95	0.18	7.07	3.77	37.40	0.22	24.3	134.3	Yellow	No Odor
14:04	5	140	7.95	0.36	7.08	3.77	22.70	0.18	24.1	132.2	Clear	No Odor
14:09	5	140	7.95	0.54	7.10	3.75	19.30	0.17	23.8	126.4	Clear	No Odor
14:14	5	140	7.95	0.72	7.11	3.74	19.20	0.17	23.6	123.9	Clear	No Odor
14:19	5	140	7.95	0.90	7.11	3.73	20.90	0.17	23.6	120.6	Clear	No Odor
14:24	5	140	7.95	1.08	7.11	3.72	13.70	0.16	23.7	117.1	Clear	No Odor
14:29	5	140	7.95	1.26	7.11	3.71	12.80	0.14	24.0	114.1	Clear	No Odor
14:34	5	140	7.95	1.44	7.10	3.72	9.17	0.16	24.1	111.7	Clear	No Odor
14:39	5	140	7.96	1.62	7.11	3.63	6.91	0.16	23.1	109.3	Clear	No Odor
14:44	5	140	7.96	1.80	7.11	3.61	6.79	0.14	23.0	107.2	Clear	No Odor
14:49	5	140	7.96	1.98	7.12	3.61	5.75	0.15	23.1	104.9	Clear	No Odor
14:54	5	140	7.96	2.16	7.12	3.61	5.19	0.17	23.1	103.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments None

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12400 Belden Ct; parking lot	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-215S		Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.73	Total Depth (ft-bmp)	7.60	Water Column (ft.)	0.87	Gallons in Well	0.14
			Pump Intake (ft-bmp)	7.17	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	8.36				
Sample Time:	Label	10:18	Volume Purged	1.17 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:22						
	Purge End	10:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:24	0	100	6.77	0.00	8.21	0.21	40.00	5.60	20.9	22.6	Cloudy	No Odor
09:29	5	100	6.76	0.13	8.18	0.21	18.70	5.63	21.0	19.0	Cloudy	No Odor
09:34	5	100	6.76	0.26	8.11	0.23	16.90	5.34	21.2	18.2	Clear	No Odor
09:39	5	100	6.76	0.39	8.09	0.23	12.80	5.06	21.3	19.1	Clear	No Odor
09:44	5	100	6.76	0.52	8.06	0.25	9.75	5.58	21.3	19.9	Clear	No Odor
09:49	5	100	6.76	0.65	8.05	0.25	7.18	6.26	21.3	18.6	Clear	No Odor
09:54	5	100	6.76	0.78	8.04	0.26	6.95	5.46	21.4	19.3	Clear	No Odor
09:59	5	100	6.76	0.91	8.03	0.26	4.77	5.50	21.4	19.9	Clear	No Odor
10:04	5	100	6.76	1.04	8.02	0.26	4.47	5.49	21.4	20.8	Clear	No Odor
10:09	5	100	6.76	1.17	8.01	0.26	4.21	5.91	21.7	21.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35000 Plymouth Rd, back lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-216S			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.63	Total Depth (ft-bmp)	10.38	Water Column (ft.)	0.75	Gallons in Well	0.12
		Pump Intake (ft-bmp)	10.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.83		--		Kent Kasper
Sample Time: Label	09:50	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:53						
Purge End	09:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	100	9.71	0.00	7.48	0.48	16.60	1.88	13.0	157.1	Cloudy	No Odor
09:00	5	100	9.71	0.13	7.49	0.47	7.93	0.80	12.7	140.2	Clear	No Odor
09:05	5	100	9.71	0.26	7.54	0.46	1.05	0.57	12.8	117.4	Clear	No Odor
09:10	5	100	9.71	0.39	7.56	0.45	0.80	0.65	12.8	98.4	Clear	No Odor
09:15	5	100	9.71	0.52	7.56	0.45	0.58	0.58	12.8	84.4	Clear	No Odor
09:20	5	100	9.71	0.65	7.57	0.45	0.02	0.49	12.8	73.9	Clear	No Odor
09:25	5	100	9.71	0.78	7.58	0.45	0.02	0.49	12.9	68.1	Clear	No Odor
09:30	5	100	9.71	0.91	7.57	0.44	0.02	0.52	12.8	63.7	Clear	No Odor
09:35	5	100	9.71	1.04	7.58	0.45	0.02	0.48	12.9	58.8	Clear	No Odor
09:40	5	100	9.71	1.17	7.58	0.45	0.02	0.47	12.9	55.2	Clear	No Odor
09:45	5	100	9.71	1.30	7.57	0.45	0.02	0.46	12.8	52.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-217S			Date	08-17-2023
Project Name/Location		Ford LTP		Weather	74.0 degrees F and Cloudy. The wind is blowing S/SW at 17 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.50	Total Depth (ft-bmp)	8.81	Water Column (ft.)	0.31	Gallons in Well	0.05
			Pump Intake (ft-bmp)	8.66	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	18.20				
Sample Time:	Label	14:05	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:21						
	Purge End	14:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	100	8.75	0.00	7.04	0.73	9.08	0.75	14.8	-2.2	Clear	No Odor
13:30	5	100	8.75	0.13	7.03	0.75	7.18	0.73	14.8	5.3	Clear	No Odor
13:35	5	100	8.75	0.26	7.10	0.76	6.07	0.73	14.9	6.7	Clear	No Odor
13:40	5	100	8.75	0.39	7.12	0.77	4.26	0.96	14.7	12.5	Clear	No Odor
13:45	5	100	8.75	0.52	7.17	0.78	4.63	0.90	14.8	14.3	Clear	No Odor
13:50	5	100	8.75	0.65	7.20	0.78	4.68	1.16	14.6	19.2	Clear	No Odor
13:55	5	100	8.75	0.78	7.22	0.78	1.97	1.18	14.9	23.1	Clear	No Odor
14:00	5	100	8.75	0.91	7.24	0.79	2.91	1.24	14.6	27.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34935 Wadsworth St.; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-223S		Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	11.70	Total Depth (ft-bmp)	13.22	Water Column (ft.)	1.52	Gallons in Well	0.25	
		Pump Intake (ft-bmp)	12.46	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	5.76		--		Megan Lee	
Sample Time: Label	12:26	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by		
Purge Start	11:10							
Purge End	12:36							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	105	11.83	0.00	7.04	4.88	209.00	2.38	21.7	87.5	Cloudy, Orange	No Odor
11:22	5	100	11.82	0.14	7.05	4.97	106.00	1.76	21.7	87.7	Cloudy, Yellow	No Odor
11:27	5	100	11.83	0.27	7.07	5.11	90.40	1.57	21.3	89.9	Cloudy, Yellow	No Odor
11:32	5	100	11.83	0.40	7.08	5.14	41.00	1.70	21.2	90.6	Clear, Yellow	No Odor
11:37	5	100	11.83	0.53	7.11	5.01	27.10	1.51	21.2	90.1	Clear, Yellow	No Odor
11:42	5	100	11.83	0.66	7.12	4.78	12.70	1.59	21.2	88.4	Clear	No Odor
11:47	5	100	11.83	0.79	7.12	4.57	10.20	1.45	21.1	87.9	Clear	No Odor
11:52	5	100	11.84	0.92	7.13	4.29	6.78	1.20	21.2	87.3	Clear	No Odor
11:57	5	100	11.83	1.05	7.12	4.26	4.16	1.03	21.4	87.3	Clear	No Odor
12:02	5	100	11.83	1.18	7.12	4.18	2.42	0.81	21.3	86.4	Clear	No Odor
12:07	5	100	11.83	1.31	7.13	4.01	1.84	0.83	21.4	85.9	Clear	No Odor
12:12	5	100	11.83	1.44	7.13	3.97	0.79	0.85	21.7	85.4	Clear	No Odor
12:17	5	100	11.83	1.44	7.13	3.84	1.36	0.68	21.1	85.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35000 Plymouth Rd, front lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-225S		Date	08-03-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.74	Total Depth (ft-bmp)	10.06	Water Column (ft.)	1.32	Gallons in Well	0.21
			Pump Intake (ft-bmp)	9.40	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.71				
Sample Time:	Label	10:50	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:12						
	Purge End	10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	9.02	0.00	7.56	0.39	2.98	8.24	15.8	216.7	Clear	No Odor
10:20	5	100	8.97	0.13	7.54	0.39	3.58	6.45	15.9	215.6	Clear	No Odor
10:25	5	100	8.93	0.26	7.58	0.39	2.83	6.18	16.0	216.2	Clear	No Odor
10:30	5	100	9.00	0.39	7.59	0.39	2.14	6.30	15.7	220.2	Clear	No Odor
10:35	5	100	8.99	0.52	7.61	0.39	2.03	6.29	15.7	222.1	Clear	No Odor
10:40	5	100	8.99	0.65	7.61	0.39	2.13	6.31	15.8	226.0	Clear	No Odor
10:45	5	100	8.95	0.78	7.61	0.39	1.82	6.24	15.9	229.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34800 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72			Date	08-04-2023	
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing NW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.62	Total Depth (ft-bmp)	19.66	Water Column (ft.)	11.04	Gallons in Well	1.79
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.57				
Sample Time:	Label	12:18	Volume Purged	1.02 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	11:32						
	Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	130	8.63	0.00	7.46	10.24	2.00	0.39	23.5	119.7	Yellow	No Odor
11:45	5	130	8.63	0.17	7.46	10.20	1.90	0.29	23.5	119.8	Clear	No Odor
11:50	5	130	8.63	0.34	7.46	10.21	4.44	0.24	23.7	119.4	Clear	No Odor
11:55	5	130	8.64	0.51	7.46	10.22	1.31	0.17	23.6	119.1	Clear	No Odor
12:00	5	130	8.64	0.68	7.47	10.05	1.03	0.15	22.9	118.2	Clear	No Odor
12:05	5	130	8.64	0.85	7.46	10.08	3.08	0.12	22.9	117.7	Clear	No Odor
12:10	5	130	8.64	1.02	7.46	10.07	2.29	0.16	23.3	116.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72S			Date	08-04-2023
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Clear. The wind is blowing N at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.80	Total Depth (ft-bmp)	13.00	Water Column (ft.)	4.20	Gallons in Well	0.68
		Pump Intake (ft-bmp)	10.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.50		--		Megan Lee
Sample Time: Label	10:54	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:51						
Purge End	11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	125	8.88	0.00	7.36	5.45	14.50	7.90	22.2	111.8	Clear	No Odor
10:02	5	125	8.86	0.17	7.31	5.38	10.80	7.80	22.0	109.2	Clear	No Odor
10:07	5	125	8.85	0.34	7.29	5.37	6.63	7.60	22.0	108.6	Clear	No Odor
10:12	5	125	8.85	0.51	7.25	5.34	4.88	1.32	22.0	107.5	Clear	No Odor
10:17	5	125	8.85	0.68	7.21	5.29	2.91	1.75	22.5	106.6	Clear	No Odor
10:22	5	125	8.85	0.85	7.20	5.30	3.49	1.16	22.6	106.1	Clear	No Odor
10:27	5	125	8.86	1.02	7.19	5.31	3.30	1.07	22.4	106.2	Clear	No Odor
10:32	5	125	8.86	1.19	7.16	5.33	1.93	1.04	22.5	106.1	Clear	No Odor
10:37	5	125	8.85	1.36	7.15	5.40	4.02	1.19	23.0	105.9	Clear	No Odor
10:42	5	125	8.85	1.53	7.15	5.43	3.44	1.14	23.1	105.8	Clear	No Odor
10:47	5	125	8.85	1.70	7.14	5.47	3.08	1.08	23.1	105.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73D			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.38	Total Depth (ft-bmp)	17.36	Water Column (ft.)	10.98	Gallons in Well	1.78
			Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.47				
Sample Time:	Label	10:17	Volume Purged	0.84 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:35						
	Purge End	10:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:41	0	105	6.48	0.00	7.29	9.60	14.30	0.91	20.0	125.3	Clear, Small White Particulates	No Odor
09:46	5	105	6.49	0.14	7.29	9.60	10.00	0.89	20.0	123.7	Clear, Small Brown Particulates	No Odor
09:51	5	105	6.49	0.28	7.30	9.62	1.35	1.17	20.3	117.3	Clear, Small Brown Particulates	No Odor
09:56	5	105	6.50	0.42	7.30	9.61	1.78	1.20	20.0	112.7	Clear, Small Brown Particulates	No Odor
10:01	5	105	6.50	0.56	7.31	9.60	2.89	1.17	20.2	109.2	Clear, Small White Particulates	No Odor
10:06	5	105	6.50	0.70	7.30	9.58	4.39	1.15	20.0	107.1	Clear, Small White Particulates	No Odor
10:11	5	105	6.51	0.84	7.30	9.62	0.02	1.12	20.2	104.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73SR			Date	08-04-2023	
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Mostly Clear. The wind is blowing N/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	12.33	Water Column (ft.)	5.90	Gallons in Well	0.96	
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.00		--		Megan Lee	
Sample Time: Label	15:27	Volume Purged	2.88 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:28							
Purge End	15:36							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:31	0	115	6.43	0.00	6.59	4.11	19.40	5.75	25.2	90.6	Small Brown Particulates, Small Orange Particulates	No Odor
14:36	5	115	6.43	0.15	6.67	4.93	11.20	5.42	25.0	98.5	Small Brown Particulates, Small Orange Particulates	No Odor
14:41	5	115	6.44	0.30	6.77	5.96	7.76	4.91	24.1	102.5	Clear, Small Orange Particulates	No Odor
14:46	5	1155	6.44	0.45	6.79	6.07	8.69	4.72	24.3	101.7	Clear	No Odor
14:51	5	115	6.44	1.98	6.81	6.19	6.44	0.22	24.0	100.8	Clear	No Odor
14:56	5	115	6.45	2.13	6.82	6.22	8.27	0.31	23.9	100.3	Clear	No Odor
15:01	5	115	6.43	2.28	6.82	6.26	6.23	0.29	24.4	99.5	Clear	No Odor
15:06	5	115	6.44	2.43	6.83	6.31	5.77	0.29	23.8	99.4	Clear	No Odor
15:11	5	115	6.44	2.58	6.84	6.34	3.93	0.25	24.4	98.6	Clear	No Odor
15:16	5	115	6.45	2.73	6.85	6.34	4.49	0.25	24.2	98.2	Clear	No Odor
15:21	5	115	6.44	2.88	6.86	6.34	0.54	0.26	24.4	97.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing W/NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	18.76	Water Column (ft.)	11.44	Gallons in Well	1.86
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89				
Sample Time: Label	13:47	Volume Purged	1.65 gallons	Replicate/Code No.	DUP-06	Sampled by	Megan Lee
Purge Start	12:41						
Purge End	14:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	110	7.34	0.00	7.24	7.98	16.40	0.40	21.0	80.4	Clear, Small White Particulates	No Odor
12:49	5	110	7.34	0.15	7.23	8.02	30.70	0.39	21.2	79.6	Clear, Small White Particulates	No Odor
12:54	5	110	7.34	0.30	7.23	8.17	24.30	0.28	21.3	78.3	Clear	No Odor
12:59	5	110	7.34	0.45	7.23	8.29	26.40	0.25	21.1	77.2	Clear	No Odor
13:04	5	110	7.34	0.60	7.24	8.36	19.20	0.26	21.0	75.7	Clear	No Odor
13:09	5	110	7.34	0.75	7.24	8.44	11.90	0.22	21.0	74.3	Clear	No Odor
13:14	5	110	7.34	0.90	7.24	8.49	17.90	0.29	21.4	72.3	Clear	No Odor
13:19	5	110	7.34	1.05	7.24	8.57	21.50	0.21	21.4	71.0	Clear	No Odor
13:24	5	110	7.34	1.20	7.24	8.58	7.05	0.20	21.0	69.5	Clear	No Odor
13:29	5	110	7.34	1.35	7.24	8.60	2.45	0.19	21.1	67.1	Clear	No Odor
13:34	5	110	7.34	1.50	7.24	8.57	2.40	0.19	20.8	66.1	Clear	No Odor
13:39	5	110	7.34	1.65	7.24	8.56	2.53	0.20	20.6	63.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.33	Total Depth (ft-bmp)	18.77	Water Column (ft.)	11.44	Gallons in Well	1.86
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.52				
Sample Time: Label	13:56	Volume Purged	0.97 gallons	Replicate/Code No.	DUP-06	Sampled by	Megan Lee
Purge Start	13:09						
Purge End	14:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	105	7.35	0.00	7.24	7.98	18.70	0.71	20.4	88.9	Clear, Small White Particulates	No Odor
13:20	5	105	7.35	0.14	7.24	7.98	13.30	0.34	20.7	88.8	Clear, Small Brown Particulates	No Odor
13:25	5	105	7.35	0.28	7.25	8.05	11.40	0.22	19.5	88.7	Clear, Small White Particulates	No Odor
13:30	5	100	7.36	0.42	7.24	8.13	7.28	0.17	19.4	88.4	Clear, Small White Particulates	No Odor
13:35	5	105	7.36	0.55	7.25	8.20	5.62	0.16	19.2	87.9	Clear, Small White Particulates	No Odor
13:40	5	105	7.36	0.69	7.25	8.26	4.11	0.16	19.3	87.1	Clear	No Odor
13:45	5	105	7.36	0.83	7.25	8.31	3.17	0.16	19.2	86.3	Clear	No Odor
13:50	5	105	7.36	0.97	7.25	8.30	4.35	0.14	19.0	85.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Resample of MW-74 from 8/8/2023 as VOAS had bubbles greater than acceptable size and were not submitted for analysis.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.31	Total Depth (ft-bmp)	12.41	Water Column (ft.)	5.10	Gallons in Well	0.83
		Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.41		--		Megan Lee
Sample Time: Label	15:20	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:22						
Purge End	15:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:26	0	100	7.32	0.00	6.78	6.43	42.70	0.70	23.4	52.1	Clear, Small Orange Particulates	No Odor
14:31	5	100	7.32	0.13	6.78	6.55	27.90	0.51	23.6	51.6	Clear	No Odor
14:36	5	100	7.32	0.26	6.84	6.86	20.60	0.40	23.0	52.1	Clear	No Odor
14:41	5	100	7.32	0.39	6.87	6.84	13.70	0.27	22.9	51.6	Clear	No Odor
14:46	5	100	7.32	0.52	6.91	6.87	14.20	0.38	22.6	51.4	Clear	No Odor
14:51	5	100	7.32	0.65	6.91	6.88	8.68	0.28	22.7	50.9	Clear	No Odor
14:56	5	100	7.32	0.78	6.93	6.94	5.80	0.28	22.8	50.3	Clear	No Odor
15:01	5	100	7.32	0.91	6.93	6.99	4.72	0.28	22.9	49.9	Clear	No Odor
15:06	5	100	7.32	1.04	6.93	7.01	4.00	0.28	22.7	49.2	Clear	No Odor
15:11	5	100	7.32	1.17	6.93	7.06	4.97	0.29	22.7	48.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts are broken off in thread tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.35	Total Depth (ft-bmp)	12.38	Water Column (ft.)	5.03	Gallons in Well	0.82
		Pump Intake (ft-bmp)	8.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.66		--		Sommer Guy
Sample Time: Label	11:53	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:06						
Purge End	11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	130	7.38	0.00	6.72	6.06	3.64	0.86	21.3	139.2	Clear, Small White Particulates	No Odor
11:13	5	130	7.38	0.17	6.86	6.55	2.26	0.30	21.2	84.9	Clear	No Odor
11:18	5	130	7.38	0.34	6.89	6.48	2.44	0.21	21.0	42.2	Clear	No Odor
11:23	5	130	7.38	0.51	6.93	6.46	2.65	0.16	20.8	7.3	Clear	No Odor
11:28	5	130	7.38	0.68	6.96	6.49	2.16	0.17	20.7	-15.9	Clear	No Odor
11:33	5	130	7.38	0.85	6.97	6.54	1.52	0.15	20.7	-29.0	Clear	No Odor
11:38	5	130	7.38	1.02	6.97	6.58	1.37	0.15	20.6	-35.8	Clear	No Odor
11:43	5	130	7.38	1.19	6.97	6.61	1.19	0.14	20.5	-39.7	Clear	No Odor
11:48	5	130	7.38	1.36	6.98	6.64	1.46	0.15	20.5	-42.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Re-sample due to bubbles in VOAs from sample on 8/8/2023. Did not submit original sample to lab for analysis.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75D			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.22	Total Depth (ft-bmp)	16.51	Water Column (ft.)	10.29	Gallons in Well	1.67
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.47		--		
Sample Time:	Label	11:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Megan Lee
	Purge Start	10:50						
	Purge End	11:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:54	0	100	6.29	0.00	7.67	9.16	46.70	0.94	19.3	126.4	Cloudy	Faint Odor
10:59	5	100	6.28	0.13	7.66	9.15	146.00	0.38	19.5	124.7	Cloudy, Small Black Particulates	Faint Odor
11:04	5	100	6.28	0.26	7.67	9.26	69.40	0.18	20.2	118.1	Cloudy, Small Black Particulates	Faint Odor
11:09	5	100	6.28	0.39	7.67	9.29	70.20	0.11	20.5	114.3	Cloudy	Slight Odor
11:14	5	100	6.28	0.52	7.63	9.29	48.30	0.12	19.7	110.1	Cloudy	Faint Odor
11:19	5	100	6.28	0.65	7.62	9.28	50.00	0.13	19.8	105.8	Cloudy, Small Black Particulates	Faint Odor
11:24	5	100	6.28	0.78	7.62	9.29	46.70	0.11	20.0	102.0	Cloudy	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75SR			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.31	Total Depth (ft-bmp)	12.36	Water Column (ft.)	6.05	Gallons in Well	0.98
			Pump Intake (ft-bmp)	7.81	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.80				
Sample Time:	Label	10:18	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:37						
	Purge End	10:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	6.32	0.00	7.38	1.10	4.08	1.17	20.8	104.2	Clear, Small Brown Particulates	No Odor
09:45	5	100	6.32	0.13	7.40	1.10	5.50	0.99	20.8	100.7	Clear, Small Brown Particulates	No Odor
09:50	5	100	6.32	0.26	7.46	1.13	4.28	0.81	20.9	93.0	Clear	No Odor
09:55	5	100	6.32	0.39	7.53	1.17	3.37	0.55	20.9	90.0	Clear	No Odor
10:00	5	100	6.33	0.52	7.54	1.17	3.29	0.44	20.9	88.6	Clear	No Odor
10:05	5	100	6.33	0.65	7.54	1.19	3.57	0.40	20.7	87.7	Clear	No Odor
10:10	5	100	6.33	0.78	7.49	1.20	4.75	0.49	20.8	86.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts broken in thread tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing NW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.12	Total Depth (ft-bmp)	19.62	Water Column (ft.)	9.50	Gallons in Well	1.54
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.91				
Sample Time:	Label	14:41	Volume Purged	1.40 gallons	Replicate/Code No.	DUP-12	Sampled by	Megan Lee
	Purge Start	13:44						
	Purge End	15:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:47	0	105	10.15	0.00	7.32	11.17	23.20	0.80	18.6	117.2	Clear, Small Brown Particulates	No Odor
13:52	5	105	10.14	0.14	7.34	10.96	3.60	0.59	18.7	114.9	Clear, Small Brown Particulates	No Odor
13:57	5	105	10.15	0.28	7.36	10.30	4.51	0.62	19.0	111.7	Clear	No Odor
14:02	5	105	10.15	0.42	7.36	10.32	6.94	0.71	19.0	111.5	Clear	No Odor
14:07	5	105	10.15	0.56	7.36	10.07	4.63	0.45	19.4	109.5	Clear	No Odor
14:12	5	105	10.15	0.70	7.36	9.90	4.12	0.49	19.3	109.1	Clear	No Odor
14:17	5	105	10.15	0.84	7.36	9.84	3.62	0.48	19.2	108.2	Clear	No Odor
14:22	5	105	10.15	0.98	7.35	9.65	5.50	0.69	18.9	107.4	Clear	No Odor
14:27	5	105	10.15	1.12	7.35	9.64	3.63	0.63	18.8	106.7	Clear	No Odor
14:32	5	105	10.15	1.26	7.35	9.65	1.52	0.63	18.8	106.6	Clear	No Odor
14:37	5	105	10.50	1.40	7.35	9.62	2.52	0.60	18.7	106.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76S			Date	08-07-2023	
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	10.02	Total Depth (ft-bmp)	14.14	Water Column (ft.)	4.12	Gallons in Well	0.67	
		Pump Intake (ft-bmp)	11.52	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.33		--		Megan Lee	
Sample Time: Label	16:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by		
Purge Start	15:20							
Purge End	16:31							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:23	0	100	10.04	0.00	7.34	2.52	60.20	8.80	19.7	70.2	Clear, Small Orange Particulates, Yellow	No Odor
15:28	5	100	10.03	0.13	7.36	2.52	59.10	9.08	19.6	70.6	Clear, Small Orange Particulates	No Odor
15:33	5	100	10.03	0.26	7.39	2.53	40.00	8.54	19.8	71.3	Clear, Small Orange Particulates	No Odor
15:38	5	100	10.04	0.39	7.41	2.82	24.40	2.60	20.0	76.0	Clear	No Odor
15:43	5	100	10.04	0.52	7.38	3.34	21.10	1.50	20.1	80.2	Clear	No Odor
15:48	5	100	10.04	0.65	7.39	3.46	13.00	1.36	20.3	81.2	Clear	No Odor
15:53	5	100	10.04	0.78	7.38	3.52	11.30	1.35	20.4	81.9	Clear	No Odor
15:58	5	100	10.04	0.91	7.39	3.56	11.40	1.26	21.0	81.6	Clear	No Odor
16:03	5	100	10.04	1.04	7.39	3.57	8.10	1.22	21.2	82.0	Clear	No Odor
16:08	5	100	10.04	1.17	7.39	3.60	4.12	1.29	21.0	82.6	Clear	No Odor
16:13	5	100	10.04	1.30	7.39	3.61	4.15	1.25	21.2	82.5	Clear	No Odor
16:18	5	100	10.04	1.43	7.39	3.63	4.66	1.08	21.1	82.8	Clear	No Odor
16:23	5	100	10.04	1.56	7.38	3.61	3.21	1.23	20.3	83.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing SW at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.15	Total Depth (ft-bmp)	13.71	Water Column (ft.)	7.56	Gallons in Well	1.23
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.16		--		Megan Lee
Sample Time: Label	16:28	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:25						
Purge End	16:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:27	0	100	6.15	0.00	7.40	1.13	12.70	1.09	19.7	33.7	Clear, Small White Particulates	No Odor
15:32	5	100	6.16	0.13	7.45	1.09	8.82	0.64	19.6	31.7	Clear	No Odor
15:37	5	100	6.15	0.26	7.48	0.93	8.30	0.38	19.6	21.9	Clear	No Odor
15:42	5	100	6.15	0.39	7.49	0.91	5.29	0.33	19.5	20.6	Clear	No Odor
15:47	5	100	6.15	0.52	7.49	0.89	6.09	0.40	19.5	19.4	Clear	No Odor
15:52	5	100	6.15	0.65	7.48	0.89	2.72	0.65	19.4	19.3	Clear	No Odor
15:57	5	100	6.15	0.78	7.49	0.88	4.40	0.75	19.3	18.6	Clear	No Odor
16:02	5	100	6.15	0.91	7.50	0.88	3.77	0.45	19.4	16.7	Clear	No Odor
16:07	5	100	6.16	1.04	7.49	0.88	4.22	0.50	19.2	17.4	Clear	No Odor
16:12	5	100	6.16	1.17	7.50	0.87	4.93	0.47	19.2	15.6	Clear	No Odor
16:17	5	100	6.16	1.30	7.49	0.88	4.61	0.46	19.4	16.4	Clear	No Odor
16:22	5	100	6.16	1.43	7.49	0.89	2.25	0.33	19.3	16.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77S			Date	08-09-2023	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.07	Total Depth (ft-bmp)	12.14	Water Column (ft.)	6.07	Gallons in Well	0.99
			Pump Intake (ft-bmp)	7.57	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.91				
Sample Time:	Label	14:50	Volume Purged	0.90 gallons	Replicate/Code No.	MW-77S-MS_080923, MW-77S-MSD_080923	Sampled by	Megan Lee
	Purge Start	14:08						
	Purge End	15:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:11	0	115	6.07	0.00	7.49	0.51	11.90	1.31	20.9	-4.6	Clear, Small Brown Particulates	No Odor,Strong Odor
14:16	5	115	6.08	0.15	7.51	0.52	7.77	0.76	21.0	-5.7	Clear	No Odor
14:21	5	115	6.08	0.30	7.53	0.52	4.82	0.44	20.8	-10.0	Clear	No Odor
14:26	5	115	6.08	0.45	7.53	0.53	3.06	0.40	20.7	-12.3	Clear	No Odor
14:31	5	115	6.08	0.60	7.54	0.53	2.67	0.39	20.5	-14.6	Clear	No Odor
14:36	5	115	6.08	0.75	7.55	0.53	1.11	0.39	20.7	-16.7	Clear	No Odor
14:41	5	115	6.08	0.90	7.55	0.53	3.02	0.46	20.8	-17.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78			Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing SW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.59	Total Depth (ft-bmp)	11.74	Water Column (ft.)	8.15	Gallons in Well	1.32
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.98		--		Kent Kasper
Sample Time:	Label	09:25	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:26						
	Purge End	09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	3.61	0.00	7.19	4.33	11.50	1.67	17.5	-40.9	Clear, Small Brown Particulates	No Odor
08:35	5	100	3.61	0.13	7.25	4.01	10.00	0.42	17.6	-87.5	Clear, Small Brown Particulates	No Odor
08:40	5	100	3.61	0.26	7.27	3.74	9.09	0.22	17.7	-102.6	Clear, Small Brown Particulates	No Odor
08:45	5	100	3.62	0.39	7.28	3.55	6.15	0.12	17.7	-110.8	Clear	No Odor
08:50	5	100	3.62	0.52	7.28	3.42	5.69	0.08	17.7	-115.9	Clear	No Odor
08:55	5	100	3.62	0.65	7.28	3.35	7.32	0.06	17.9	-118.2	Clear	No Odor
09:00	5	100	3.61	0.78	7.28	3.29	5.65	0.06	17.9	-119.7	Clear	No Odor
09:05	5	100	3.62	0.91	7.29	3.23	6.39	0.05	17.9	-120.4	Clear	No Odor
09:10	5	100	3.62	1.04	7.29	3.20	4.78	0.06	17.9	-120.4	Clear	No Odor
09:15	5	100	3.61	1.17	7.29	3.17	3.11	0.08	18.1	-119.5	Clear	No Odor
09:20	5	100	3.61	1.30	7.29	3.16	3.62	0.11	18.0	-118.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.83	Total Depth (ft-bmp)	12.30	Water Column (ft.)	8.47	Gallons in Well	1.38
			Pump Intake (ft-bmp)	5.33	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.94				
Sample Time:	Label	10:45	Volume Purged	1.30 gallons	Replicate/Code No.	MW-78S-MS_081023, MW-78S-MSD_081023	Sampled by	Kent Kasper
	Purge Start	09:44						
	Purge End	10:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	3.84	0.00	7.37	1.24	6.73	0.75	18.8	-22.2	Clear	No Odor
09:50	5	100	3.84	0.13	7.30	1.35	6.44	0.26	18.8	-60.6	Clear	No Odor
09:55	5	100	3.84	0.26	7.28	1.57	5.33	0.12	18.9	-77.0	Clear	No Odor
10:00	5	100	3.84	0.39	7.29	1.78	4.90	0.08	18.9	-85.5	Clear	No Odor
10:05	5	100	3.84	0.52	7.30	1.92	4.44	0.04	19.0	-93.4	Clear	No Odor
10:10	5	100	3.84	0.65	7.29	2.03	4.39	0.02	18.9	-96.6	Clear	No Odor
10:15	5	100	3.84	0.78	7.29	2.13	3.76	0.03	18.8	-98.5	Clear	No Odor
10:20	5	100	3.84	0.91	7.29	2.21	3.21	0.02	18.7	-99.5	Clear	No Odor
10:25	5	100	3.84	1.04	7.29	2.27	2.77	0.01	18.7	-100.0	Clear	No Odor
10:30	5	100	3.84	1.17	7.29	2.31	2.94	0.01	18.7	-100.3	Clear	No Odor
10:35	5	100	3.84	1.30	7.29	2.30	3.24	0.03	18.7	-100.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79D			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	64.4 degrees F and Fog/Mist. The wind is blowing N/NE at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.36	Total Depth (ft-bmp)	14.63	Water Column (ft.)	8.27	Gallons in Well	1.34
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.58				
Sample Time:	Label	09:20	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-07	Sampled by	Kent Kasper
	Purge Start	08:43						
	Purge End	09:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	100	6.38	0.00	6.83	7.20	1.49	1.65	15.3	-31.5	Clear	No Odor
08:50	5	100	6.37	0.13	6.91	7.21	2.29	0.77	15.3	-71.5	Clear	No Odor
08:55	5	100	6.36	0.26	6.94	7.18	1.76	0.52	15.4	-81.6	Clear	No Odor
09:00	5	100	6.37	0.39	6.94	7.01	1.83	0.47	15.4	-83.9	Clear	No Odor
09:05	5	100	6.37	0.52	6.95	6.83	1.39	0.43	15.3	-87.1	Clear	No Odor
09:10	5	100	6.37	0.65	6.95	6.75	1.23	0.43	15.3	-88.3	Clear	No Odor
09:15	5	100	6.37	0.78	6.96	6.69	2.16	0.42	15.3	-89.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79SR			Date	08-01-2023	
Project Name/Location		Ford LTP		Weather	69.0 degrees F and Cloudy. The wind is blowing S at 3.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.22	Total Depth (ft-bmp)	12.26	Water Column (ft.)	6.04	Gallons in Well	0.98
			Pump Intake (ft-bmp)	7.72	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.19				
Sample Time:	Label	10:40	Volume Purged	1.17 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	09:49						
	Purge End	10:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	6.24	0.00	7.15	0.97	2.25	1.05	17.5	36.3	Clear	No Odor
09:55	5	100	6.23	0.13	6.98	1.43	1.74	0.33	17.2	16.1	Clear	No Odor
10:00	5	100	6.23	0.26	6.98	2.61	1.24	0.27	17.1	-36.8	Clear	No Odor
10:05	5	100	6.23	0.39	7.01	2.86	0.86	0.16	17.1	-53.8	Clear	No Odor
10:10	5	100	6.23	0.52	7.02	3.06	0.87	0.11	17.0	-63.8	Clear	No Odor
10:15	5	100	6.23	0.65	7.02	3.23	0.81	0.11	17.0	-68.3	Clear	No Odor
10:20	5	100	6.23	0.78	7.02	3.29	0.86	0.10	17.0	-71.0	Clear	No Odor
10:25	5	100	6.24	0.91	7.02	3.40	1.17	0.11	17.0	-73.6	Clear	No Odor
10:30	5	100	6.24	1.04	7.01	3.49	0.76	0.13	17.0	-74.9	Clear	No Odor
10:35	5	100	6.24	1.17	7.02	3.46	1.40	0.14	17.1	-75.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-80SR			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing NW at 5.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.18	Total Depth (ft-bmp)	12.20	Water Column (ft.)	8.02	Gallons in Well	1.30
		Pump Intake (ft-bmp)	5.68	Purge Method	Low-Flow	Sample Method	Low-Flow
		Well Volumes Purged	1.23		--		Rebecca Costigan
Sample Time: Label	15:32	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:38						
Purge End	15:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:41	0	150	4.23	0.00	6.78	1.86	18.70	5.86	20.5	-33.3	Clear	No Odor
14:46	5	150	4.24	0.20	6.94	2.24	5.84	5.50	20.3	-65.6	Clear	No Odor
14:51	5	150	4.24	0.40	6.99	2.46	3.14	5.62	20.1	-79.7	Clear	No Odor
14:56	5	150	4.24	0.60	7.01	1.58	2.28	5.30	20.0	-91.2	Clear	No Odor
15:01	5	150	4.24	0.80	7.03	2.62	0.43	5.09	19.9	-97.6	Clear	No Odor
15:06	5	150	4.24	1.00	7.03	2.65	0.73	4.64	19.9	-103.7	Clear	No Odor
15:11	5	150	4.24	1.20	7.05	2.68	0.67	4.13	20.1	-109.5	Clear	No Odor
15:16	5	150	4.24	1.40	7.05	2.70	1.36	4.14	20.0	-113.9	Clear	No Odor
15:21	5	150	4.24	1.60	7.06	2.71	0.82	4.00	20.0	-117.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81			Date	08-14-2023
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.26	Total Depth (ft-bmp)	12.67	Water Column (ft.)	5.41	Gallons in Well	0.88
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		Kent Kasper
Sample Time: Label	12:50	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:49						
Purge End	12:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	100	7.59	0.00	7.17	1.98	6.17	3.16	17.4	145.6	Clear	No Odor
11:55	5	100	7.75	0.13	7.15	1.91	5.74	0.57	17.4	118.4	Clear	No Odor
12:00	5	100	7.88	0.26	7.19	1.88	5.78	0.56	17.4	89.5	Clear	No Odor
12:05	5	100	7.91	0.39	7.20	1.94	5.31	0.59	17.5	73.0	Clear	No Odor
12:10	5	100	7.94	0.52	7.20	1.96	4.87	0.52	17.4	63.5	Clear	No Odor
12:15	5	100	7.99	0.65	7.19	1.99	4.22	0.43	17.4	44.9	Clear	No Odor
12:20	5	100	8.01	0.78	7.19	2.00	5.05	0.35	17.8	26.1	Clear	No Odor
12:25	5	100	8.01	0.91	7.20	2.08	4.50	0.34	17.8	7.7	Clear	No Odor
12:30	5	100	8.02	1.04	7.20	2.10	4.23	0.26	17.8	-1.0	Clear	No Odor
12:35	5	100	8.02	1.17	7.20	2.12	3.85	0.19	17.8	-7.6	Clear	No Odor
12:40	5	100	8.02	1.30	7.20	2.11	4.43	0.18	17.6	-11.9	Clear	No Odor
12:45	5	100	8.06	1.43	7.20	2.08	4.64	0.20	17.5	-13.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-81S		Date	08-14-2023	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.57	Total Depth (ft-bmp)	12.60	Water Column (ft.)	5.03	Gallons in Well	0.82
			Pump Intake (ft-bmp)	9.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.90				
Sample Time:	Label	14:20	Volume Purged	1.56 gallons	Replicate/Code No.	MW-81S-MS_081423, MW-81S-MSD_081423	Sampled by	Kent Kasper
	Purge Start	13:12						
	Purge End	14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	100	8.56	0.00	7.26	2.21	63.70	2.79	20.9	67.1	Cloudy	No Odor
13:20	5	100	8.58	0.13	7.35	2.08	48.50	0.30	18.0	-4.6	Cloudy	No Odor
13:25	5	100	8.87	0.26	7.37	2.02	29.50	0.32	18.0	-28.0	Clear	No Odor
13:30	5	100	9.10	0.39	7.34	2.09	20.10	0.38	18.1	-38.9	Clear	No Odor
13:35	5	100	9.25	0.52	7.32	2.15	17.00	0.48	17.9	-40.1	Clear	No Odor
13:40	5	100	9.36	0.65	7.30	2.18	14.10	0.55	17.8	-42.5	Clear	No Odor
13:45	5	100	9.38	0.78	7.28	2.24	9.94	0.73	18.0	-42.0	Clear	No Odor
13:50	5	100	9.30	0.91	7.26	2.28	7.23	0.80	18.1	-44.0	Clear	No Odor
13:55	5	100	9.24	1.04	7.24	2.31	5.48	0.74	17.9	-44.8	Clear	No Odor
14:00	5	100	9.19	1.17	7.25	2.31	5.45	0.51	18.3	-44.6	Clear	No Odor
14:05	5	100	9.05	1.30	7.24	2.32	5.75	0.39	18.6	-43.0	Clear	No Odor
14:10	5	100	8.98	1.43	7.24	2.33	5.10	0.28	18.4	-41.1	Clear	No Odor
14:15	5	100	8.92	1.56	7.24	2.32	5.65	0.22	18.3	-39.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82D			Date	08-03-2023
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Partly Cloudy. The wind is blowing SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.17	Total Depth (ft-bmp)	22.71	Water Column (ft.)	14.54	Gallons in Well	2.36
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94		--		Kent Kasper
Sample Time: Label	14:20	Volume Purged	2.23 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:26						
Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	8.20	0.00	7.30	1.31	5.32	3.37	17.4	-73.5	Clear	No Odor
13:35	5	100	8.20	0.13	7.32	1.32	6.33	0.59	17.6	-85.5	Clear	No Odor
13:40	5	100	8.21	0.26	7.31	1.31	3.43	0.31	17.2	-88.7	Clear	No Odor
13:45	5	100	8.21	0.39	7.32	1.32	4.61	0.20	17.3	-92.0	Clear	No Odor
13:50	5	100	8.21	0.52	7.32	1.32	4.61	3.04	17.4	-93.5	Clear	No Odor
13:55	5	1000	8.22	0.65	7.33	1.32	6.19	8.33	17.2	-92.0	Clear	No Odor
14:00	5	100	8.22	1.97	7.31	1.31	2.89	7.73	17.2	-93.5	Clear	No Odor
14:05	5	100	8.22	2.10	7.31	1.32	1.98	7.49	17.1	-95.6	Clear	No Odor
14:10	5	100	8.22	2.23	7.32	1.32	2.37	7.15	17.1	-97.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82SR			Date	08-03-2023	
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Partly Cloudy. The wind is blowing W/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.17	Total Depth (ft-bmp)	16.08	Water Column (ft.)	7.91	Gallons in Well	1.29	
		Pump Intake (ft-bmp)	9.67	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.60		--		Kent Kasper	
Sample Time: Label	15:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:39							
Purge End	15:18							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:40	0	100	8.69	0.00	6.95	1.29	3.98	1.78	18.8	22.2	Clear	No Odor
14:45	5	100	8.87	0.13	6.93	1.32	3.57	0.92	18.1	19.3	Clear	No Odor
14:50	5	100	9.05	0.26	6.95	1.32	2.54	0.79	17.9	20.4	Clear	No Odor
14:55	5	100	9.02	0.39	6.97	1.32	2.34	0.50	18.0	20.6	Clear	No Odor
15:00	5	100	9.02	0.52	6.96	1.32	2.17	0.50	17.8	22.5	Clear	No Odor
15:05	5	100	9.04	0.65	6.97	1.31	2.63	0.53	17.8	24.1	Clear	No Odor
15:10	5	100	9.05	0.78	6.97	1.30	1.45	0.50	17.7	25.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.47	Total Depth (ft-bmp)	12.40	Water Column (ft.)	4.93	Gallons in Well	0.80
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.50		--		
Sample Time:	Label	12:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	11:42						
	Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	150	7.50	0.00	7.36	1.47	2.21	2.45	19.7	188.0	Clear	No Odor
11:50	5	150	7.50	0.20	7.38	1.46	2.11	3.14	19.8	181.6	Clear	No Odor
11:55	5	150	7.50	0.40	7.37	1.48	1.88	2.01	19.9	176.3	Clear	No Odor
12:00	5	150	7.50	0.60	7.34	1.50	1.54	1.47	19.7	170.9	Clear	No Odor
12:05	5	150	7.50	0.80	7.35	1.50	1.09	1.24	19.8	166.5	Clear	No Odor
12:10	5	150	7.50	1.00	7.35	1.51	1.02	1.24	19.6	162.5	Clear	No Odor
12:15	5	150	7.50	1.20	7.34	1.51	1.12	1.22	19.8	159.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-83S		Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.61	Total Depth (ft-bmp)	12.80	Water Column (ft.)	5.19	Gallons in Well	0.84
			Pump Intake (ft-bmp)	9.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.67				
Sample Time:	Label	13:15	Volume Purged	1.40 gallons	Replicate/Code No.	MW-83S-MS_073123, MW-83S-MSD_073123	Sampled by	Joseph Fojtik
	Purge Start	12:29						
	Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	150	7.63	0.00	7.43	1.19	3.35	2.86	20.1	145.4	Clear	No Odor
12:35	5	150	7.64	0.20	7.40	1.21	2.46	2.91	19.9	145.1	Clear	No Odor
12:40	5	150	7.64	0.40	7.37	1.22	2.13	2.59	19.0	143.5	Clear	No Odor
12:45	5	150	7.64	0.60	7.36	1.24	1.87	2.47	19.2	141.4	Clear	No Odor
12:50	5	150	7.64	0.80	7.35	1.33	0.98	2.41	19.0	141.0	Clear	No Odor
12:55	5	150	7.64	1.00	7.38	1.38	0.84	1.71	18.9	138.8	Clear	No Odor
13:00	5	150	7.64	1.20	7.40	1.41	1.02	1.66	19.0	135.4	Clear	No Odor
13:05	5	150	7.64	1.40	7.38	1.42	0.97	1.62	18.9	134.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84			Date	08-09-2023
Project Name/Location	Ford LTP			Weather	80.1 degrees F and Partly Cloudy. The wind is blowing SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.39	Total Depth (ft-bmp)	12.53	Water Column (ft.)	7.14	Gallons in Well	1.16
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67		--		Kent Kasper
Sample Time: Label	13:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:00						
Purge End	13:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	100	5.40	0.00	7.15	5.43	7.43	0.31	18.3	-57.9	Clear	No Odor
13:10	5	100	5.40	0.13	7.18	5.43	3.74	0.18	18.3	-67.9	Clear	No Odor
13:15	5	100	5.40	0.26	7.19	5.29	2.69	0.10	18.3	-72.9	Clear	No Odor
13:20	5	100	5.40	0.39	7.20	5.16	4.44	0.07	18.4	-75.8	Clear	No Odor
13:25	5	100	5.40	0.52	7.20	5.12	4.07	0.05	18.2	-77.4	Clear	No Odor
13:30	5	100	5.40	0.65	7.21	5.12	4.21	0.04	18.3	-79.5	Clear	No Odor
13:35	5	100	5.40	0.78	7.21	5.13	3.41	0.04	18.2	-81.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84S			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	82.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.54	Total Depth (ft-bmp)	12.68	Water Column (ft.)	7.14	Gallons in Well	1.16
		Pump Intake (ft-bmp)	7.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.34				
Sample Time: Label	15:10	Volume Purged	1.56 gallons	Replicate/Code No.	MW-84S-MS_080923, MW-84S-MSD_080923	Sampled by	Kent Kasper
Purge Start	13:57						
Purge End	15:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	100	5.54	0.00	7.44	0.67	4.02	1.38	20.0	-13.7	Clear	No Odor
14:05	5	100	5.55	0.13	7.33	0.69	2.47	0.33	19.6	-8.5	Clear	No Odor
14:10	5	100	5.55	0.26	7.34	0.77	3.01	0.26	19.5	-21.3	Clear	No Odor
14:15	5	100	5.55	0.39	7.37	0.93	2.95	0.32	19.6	-41.3	Clear	No Odor
14:20	5	100	5.55	0.52	7.36	1.21	2.80	0.37	19.4	-55.6	Clear	No Odor
14:25	5	100	5.56	0.65	7.34	1.44	2.28	0.41	19.3	-61.9	Clear	No Odor
14:30	5	100	5.56	0.78	7.34	1.62	2.80	0.43	19.4	-65.8	Clear	No Odor
14:35	5	100	5.56	0.91	7.33	1.75	3.26	0.35	19.5	-68.2	Clear	No Odor
14:40	5	100	5.56	1.04	7.33	1.83	3.21	0.35	19.5	-69.8	Clear	No Odor
14:45	5	100	5.56	1.17	7.33	1.90	2.69	0.32	19.3	-70.5	Clear	No Odor
14:50	5	100	5.56	1.30	7.32	1.96	3.01	0.32	19.2	-71.4	Clear	No Odor
14:55	5	100	5.56	1.43	7.32	2.01	2.59	0.37	19.2	-72.1	Clear	No Odor
15:00	5	100	5.56	1.56	7.31	2.09	3.53	0.29	19.1	-72.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85			Date	08-11-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.18	Total Depth (ft-bmp)	12.66	Water Column (ft.)	6.48	Gallons in Well	1.05
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Low-Flow
			Well Volumes Purged	1.71				
Sample Time:	Label	11:32	Volume Purged	1.80 gallons	Replicate/Code No.	DUP-08	Sampled by	Rebecca Costigan
	Purge Start	10:34						
	Purge End	11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:36	0	150	6.22	0.00	6.97	5.09	4.14	0.95	19.6	-95.7	Clear	No Odor
10:41	5	150	6.22	0.20	7.04	5.08	6.77	0.35	19.5	-110.6	Clear	No Odor
10:46	5	150	6.23	0.40	7.07	5.02	6.38	0.78	19.7	-115.8	Clear	No Odor
10:51	5	150	6.23	0.60	7.09	4.83	6.31	0.30	19.8	-118.5	Clear	No Odor
10:56	5	150	6.23	0.80	7.10	4.64	4.41	0.22	19.3	-117.9	Clear	Faint Odor
11:01	5	150	6.23	1.00	7.10	4.47	4.42	0.24	19.9	-116.2	Clear	No Odor
11:06	5	150	6.23	1.20	7.11	4.35	2.21	0.33	20.0	-116.2	Clear	No Odor
11:11	5	150	6.23	1.40	7.11	4.21	3.44	0.35	19.8	-117.0	Clear	No Odor
11:16	5	150	6.23	1.60	7.11	4.17	2.81	0.39	19.8	-118.3	Clear	No Odor
11:21	5	150	6.23	1.80	7.11	4.13	3.55	0.33	19.9	-119.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85SR			Date	08-11-2023
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.31	Total Depth (ft-bmp)	8.28	Water Column (ft.)	1.97	Gallons in Well	0.32
			Pump Intake (ft-bmp)	7.81	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.75		--		Rebecca Costigan
Sample Time:	Label	12:48	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:06						
	Purge End	12:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	150	6.33	0.00	7.05	2.77	47.10	1.20	22.2	-86.2	Small Orange Particulates	No Odor
12:14	5	150	6.33	0.20	7.09	2.51	15.50	0.31	21.5	-92.4	Clear	No Odor
12:19	5	150	6.33	0.40	7.07	2.40	7.48	0.26	21.3	-93.1	Clear	No Odor
12:24	5	150	6.33	0.60	7.07	2.35	4.65	0.24	21.2	-95.6	Clear	No Odor
12:29	5	150	6.33	0.80	7.07	2.33	3.24	0.23	21.3	-97.8	Clear	No Odor
12:34	5	150	6.33	1.00	7.06	2.32	1.30	0.27	21.3	-100.5	Clear	No Odor
12:39	5	150	6.33	1.20	7.06	2.31	2.39	0.24	21.2	-102.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing NW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.40	Total Depth (ft-bmp)	16.59	Water Column (ft.)	8.19	Gallons in Well	1.33
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.59				
Sample Time:	Label	12:30	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	11:50						
	Purge End	12:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	100	8.41	0.00	7.21	3.34	5.72	0.58	15.8	-38.1	Clear	No Odor
12:00	5	100	8.41	0.13	7.25	3.35	3.47	0.37	16.0	-65.2	Clear	No Odor
12:05	5	100	8.41	0.26	7.27	3.24	3.23	0.22	15.7	-78.6	Clear	No Odor
12:10	5	100	8.42	0.39	7.27	3.18	2.89	0.13	15.6	-85.4	Clear	No Odor
12:15	5	100	8.42	0.52	7.27	3.16	1.89	0.16	15.8	-87.6	Clear	No Odor
12:20	5	100	8.42	0.65	7.28	3.10	2.22	0.09	15.8	-89.3	Clear	No Odor
12:25	5	100	8.42	0.78	7.28	3.07	1.92	0.09	15.7	-90.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86S			Date	08-07-2023	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Cloudy. The wind is blowing N/NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.59	Total Depth (ft-bmp)	12.34	Water Column (ft.)	3.75	Gallons in Well	0.61
			Pump Intake (ft-bmp)	10.09	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.56				
Sample Time:	Label	14:00	Volume Purged	1.56 gallons	Replicate/Code No.	MW-86S-MS_080723, MW-86S-MSD_080723	Sampled by	Kent Kasper
	Purge Start	12:50						
	Purge End	14:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	8.62	0.00	7.44	0.40	4.95	7.57	17.0	85.9	Clear	No Odor
13:00	5	100	8.62	0.13	7.43	0.40	2.77	6.23	17.0	95.0	Clear	No Odor
13:05	5	100	8.62	0.26	7.45	0.40	2.26	6.10	16.9	105.4	Clear	No Odor
13:10	5	100	8.62	0.39	7.44	0.42	2.73	6.37	16.8	114.9	Clear	No Odor
13:15	5	100	8.62	0.52	7.39	0.50	2.35	4.95	16.8	125.0	Clear	No Odor
13:20	5	100	8.62	0.65	7.36	0.57	1.88	4.06	16.8	129.9	Clear	No Odor
13:25	5	100	8.62	0.78	7.38	0.58	1.35	3.68	17.0	130.4	Clear	No Odor
13:30	5	100	8.62	0.91	7.34	0.65	1.18	3.44	16.8	133.8	Clear	No Odor
13:35	5	100	8.62	1.04	7.34	0.67	1.20	3.21	16.8	134.6	Clear	No Odor
13:40	5	100	8.62	1.17	7.36	0.69	1.17	3.13	16.9	135.4	Clear	No Odor
13:45	5	100	8.62	1.30	7.36	0.71	0.67	3.10	16.8	136.4	Clear	No Odor
13:50	5	100	8.62	1.43	7.36	0.72	0.94	3.05	16.9	137.6	Clear	No Odor
13:55	5	100	8.62	1.56	7.36	0.74	0.96	3.26	16.8	138.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Clear. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.28	Total Depth (ft-bmp)	18.85	Water Column (ft.)	7.57	Gallons in Well	1.23
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.79		--		
Sample Time:	Label	14:01	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	12:44						
	Purge End	14:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	150	11.29	0.00	9.00	0.49	0.04	1.37	16.8	82.6	Clear	No Odor
12:55	5	1	11.29	0.20	8.96	0.47	0.06	0.29	15.9	71.9	Clear	No Odor
13:00	5	150	11.29	0.20	8.88	0.47	0.03	0.24	15.9	64.4	Clear	No Odor
13:05	5	150	11.29	0.40	8.69	0.49	0.02	0.21	15.8	59.5	Clear	No Odor
13:10	5	150	11.29	0.60	8.63	0.49	0.02	0.23	15.6	57.2	Clear	No Odor
13:15	5	150	11.29	0.80	8.59	0.50	0.02	0.22	15.5	55.2	Clear	No Odor
13:20	5	150	11.29	1.00	8.54	0.51	0.02	0.31	15.8	54.3	Clear	No Odor
13:25	5	150	11.29	1.20	8.53	0.53	0.02	0.30	15.7	50.6	Clear	No Odor
13:30	5	150	11.29	1.40	8.51	0.53	0.03	0.31	16.0	48.4	Clear	No Odor
13:35	5	150	11.29	1.60	8.47	0.55	0.02	0.33	15.9	46.0	Clear	No Odor
13:40	5	150	11.29	1.80	8.44	0.56	0.02	0.42	16.0	43.9	Clear	No Odor
13:45	5	150	11.29	2.00	8.42	0.57	0.02	0.48	16.0	43.5	Clear	No Odor
13:50	5	150	11.29	2.20	8.40	0.58	0.03	0.43	16.0	41.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-87S		Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Clear. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.14	Total Depth (ft-bmp)	14.10	Water Column (ft.)	2.96	Gallons in Well	0.48
			Pump Intake (ft-bmp)	12.64	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.50				
Sample Time:	Label	11:40	Volume Purged	1.20 gallons	Replicate/Code No.	MW-87S-MS_073123, MW-87S-MSD_073123	Sampled by	Rebecca Costigan
	Purge Start	10:59						
	Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:01	0	150	11.17	0.00	7.83	0.52	0.49	9.43	17.2	29.2	Clear	No Odor
11:06	5	150	11.17	0.20	7.93	0.52	0.37	8.83	17.0	30.0	Clear	No Odor
11:11	5	150	11.17	0.40	7.96	0.51	0.18	8.54	17.0	31.0	Clear	No Odor
11:16	5	150	11.17	0.60	7.97	0.52	0.34	8.40	16.9	32.2	Clear	No Odor
11:21	5	150	11.17	0.80	7.96	0.52	0.10	8.26	17.0	33.3	Clear	No Odor
11:26	5	150	11.17	1.00	7.96	0.52	0.07	8.14	17.0	34.4	Clear	No Odor
11:31	5	150	11.17	1.20	7.96	0.52	0.02	8.05	16.9	35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-96S			Date	07-31-2023	
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Clear. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.73	Total Depth (ft-bmp)	12.11	Water Column (ft.)	5.38	Gallons in Well	0.87
			Pump Intake (ft-bmp)	8.23	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.32		--		Garrett Link
Sample Time:	Label	12:15	Volume Purged	1.15 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:27						
	Purge End	12:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	110	6.73	0.00	6.83	0.59	50.00	0.74	17.5	107.6	Clear	No Odor
11:35	5	110	6.74	0.15	6.90	0.59	42.00	0.53	17.5	98.2	Clear	No Odor
11:40	5	110	6.75	0.30	6.93	0.60	44.10	0.54	17.4	90.5	Clear	No Odor
11:45	5	105	6.74	0.45	7.03	0.60	33.60	0.46	17.9	80.1	Clear	No Odor
11:50	5	105	6.73	0.59	7.08	0.60	5.72	0.41	18.0	73.6	Clear	No Odor
11:55	5	105	6.73	0.73	7.08	0.62	11.10	0.39	18.0	70.0	Clear	No Odor
12:00	5	105	6.73	0.87	7.11	0.63	0.02	0.38	18.2	64.4	Clear	No Odor
12:05	5	105	6.73	1.01	7.11	0.63	0.02	0.37	18.1	61.3	Clear	No Odor
12:10	5	105	6.73	1.15	7.10	0.63	0.02	0.38	18.3	60.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-97S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	71.0 degrees F and Sunny. The wind is blowing N at 5.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.70	Total Depth (ft-bmp)	12.00	Water Column (ft.)	6.30	Gallons in Well	1.02
			Pump Intake (ft-bmp)	7.20	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.76		--		Seth Turner
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:17						
	Purge End	11:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	5.73	0.00	7.62	0.94	14.60	10.20	19.6	79.5	Clear	No Odor
10:25	5	100	5.72	0.13	7.60	0.57	9.95	7.90	19.4	61.0	Clear	No Odor
10:30	5	100	5.72	0.26	7.54	0.44	2.71	0.73	19.3	55.9	Clear	No Odor
10:35	5	100	5.72	0.39	7.52	0.45	1.54	0.77	19.3	52.6	Clear	No Odor
10:40	5	100	5.72	0.52	7.51	0.45	1.26	0.71	19.1	51.1	Clear	No Odor
10:45	5	100	5.72	0.65	7.52	0.47	0.87	0.67	19.3	46.8	Clear	No Odor
10:50	5	100	5.72	0.78	7.52	0.47	0.02	0.67	19.3	46.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-98S			Date	08-11-2023	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.08	Total Depth (ft-bmp)	12.08	Water Column (ft.)	9.00	Gallons in Well	1.46
			Pump Intake (ft-bmp)	4.58	Purge Method	Low-Flow	Sample Method	Low-Flow
			Well Volumes Purged	1.64		--		Rebecca Costigan
Sample Time:	Label	09:56	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:44						
	Purge End	10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:47	0	150	3.13	0.00	7.12	0.60	9.77	8.44	21.4	92.6	Clear	No Odor
08:52	5	150	3.12	0.20	7.11	0.58	2.77	8.26	21.4	43.9	Clear	No Odor
08:57	5	150	3.12	0.40	7.12	0.58	1.50	8.00	21.4	-13.0	Clear	No Odor
09:02	5	150	3.12	0.60	7.14	0.58	1.34	7.65	21.4	-37.0	Clear	No Odor
09:07	5	150	3.12	0.80	7.15	0.59	0.48	7.56	21.3	-50.9	Clear	No Odor
09:12	5	150	3.12	1.00	7.16	0.59	0.25	7.38	21.3	-60.2	Clear	No Odor
09:17	5	150	3.12	1.20	7.18	0.61	0.73	7.21	21.3	-66.5	Clear	No Odor
09:22	5	150	3.12	1.40	7.18	0.63	0.11	7.04	21.3	-71.6	Clear	No Odor
09:27	5	150	3.12	1.60	7.18	0.69	0.19	6.88	21.3	-74.3	Clear	No Odor
09:32	5	150	3.12	1.80	7.18	0.75	0.52	6.70	21.3	-77.7	Clear	No Odor
09:37	5	150	3.12	2.00	7.18	0.81	0.26	6.52	21.3	-81.5	Clear	No Odor
09:42	5	150	3.12	2.20	7.18	0.87	0.38	6.33	21.3	-84.4	Clear	No Odor
09:47	5	150	3.12	2.40	7.19	0.90	0.63	6.37	21.3	-86.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-99S			Date	08-10-2023
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.93	Total Depth (ft-bmp)	12.89	Water Column (ft.)	5.96	Gallons in Well	0.97
		Pump Intake (ft-bmp)	8.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49		--		Sommer Guy
Sample Time: Label	10:20	Volume Purged	1.45 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:29						
Purge End	10:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:31	0	150	6.95	0.00	7.38	2.58	8.25	4.55	21.0	81.7	Clear, Small Orange Particulates	No Odor
09:36	5	150	6.95	0.20	7.26	2.56	12.30	3.99	20.6	77.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:41	5	110	6.95	0.40	7.29	2.55	11.10	3.48	20.7	73.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:46	5	110	6.95	0.55	7.32	2.55	7.39	3.29	20.6	71.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:51	5	110	6.95	0.70	7.31	2.55	4.39	3.18	20.6	69.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:56	5	110	6.95	0.85	7.33	2.69	4.08	3.80	20.6	68.4	Clear, Small White Particulates	No Odor
10:01	5	110	6.95	1.00	7.30	3.51	2.26	3.78	20.7	69.4	Clear	No Odor
10:06	5	110	6.95	1.15	7.29	3.62	1.45	3.72	20.6	66.0	Clear	No Odor
10:11	5	110	6.95	1.30	7.28	3.65	1.23	3.49	20.6	65.2	Clear	No Odor
10:16	5	110	6.95	1.45	7.29	3.73	0.56	3.39	20.7	62.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments No bolts. One bolt broken off and bent in thread tab

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-100S		Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing SW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.25	Total Depth (ft-bmp)	12.93	Water Column (ft.)	5.68	Gallons in Well	0.92
			Pump Intake (ft-bmp)	8.75	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.17		--		Sommer Guy
Sample Time:	Label	09:13	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:37						
	Purge End	09:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:39	0	140	7.25	0.00	7.47	5.69	0.57	1.63	21.3	107.2	Clear	No Odor
08:44	5	140	7.26	0.18	7.27	6.65	0.53	0.37	20.7	96.4	Clear	No Odor
08:49	5	140	7.26	0.36	7.19	7.40	0.54	0.27	20.6	95.6	Clear	No Odor
08:54	5	140	7.26	0.54	7.17	7.76	0.38	0.24	20.5	94.0	Clear	No Odor
08:59	5	140	7.26	0.72	7.15	7.98	0.04	0.25	20.5	92.1	Clear	No Odor
09:04	5	140	7.26	0.90	7.14	8.06	0.62	0.26	20.4	89.7	Clear	No Odor
09:09	5	140	7.26	1.08	7.13	8.12	0.30	0.24	20.4	83.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-101S			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Cloudy. The wind is blowing NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.68	Total Depth (ft-bmp)	14.05	Water Column (ft.)	5.37	Gallons in Well	0.87
		Pump Intake (ft-bmp)	10.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.21		--		Megan Lee
Sample Time: Label	12:20	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:12						
Purge End	12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	120	8.69	0.00	7.41	1.54	6.95	2.27	20.5	50.7	Clear	No Odor
11:22	5	120	8.69	0.16	7.40	1.55	3.02	2.44	20.7	50.9	Clear	No Odor
11:27	5	120	8.69	0.32	7.40	1.80	0.19	1.55	19.7	59.7	Clear	No Odor
11:32	5	120	8.69	0.48	7.42	1.89	2.41	1.31	19.8	61.3	Clear	No Odor
11:37	5	120	8.69	0.64	7.42	1.98	0.87	1.12	19.9	63.3	Clear	No Odor
11:42	5	120	8.69	0.80	7.42	2.04	0.02	0.94	19.8	64.7	Clear	No Odor
11:47	5	120	8.70	0.96	7.42	2.08	0.02	0.86	19.5	66.4	Clear	No Odor
11:52	5	120	8.70	1.12	7.42	2.13	1.58	0.85	19.6	66.9	Clear	No Odor
11:57	5	120	8.70	1.28	7.42	2.16	0.02	0.91	19.6	67.9	Clear	No Odor
12:02	5	120	8.70	1.44	7.41	2.23	0.02	0.75	19.6	69.0	Clear	No Odor
12:07	5	120	8.70	1.60	7.41	2.26	0.02	0.73	19.6	69.4	Clear	No Odor
12:12	5	120	8.70	1.76	7.40	2.31	0.02	0.78	19.5	70.2	Clear	No Odor
12:17	5	120	8.70	1.92	7.40	2.35	0.02	0.75	19.5	71.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.81	Total Depth (ft-bmp)	14.65	Water Column (ft.)	11.84	Gallons in Well	1.92
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.63				
Sample Time: Label	10:55	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-09	Sampled by	Joseph Fojtik
Purge Start	10:19						
Purge End	10:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	150	2.84	0.00	7.09	8.81	12.90	0.54	20.7	-20.0	Clear	No Odor
10:25	5	150	2.84	0.20	7.13	8.82	5.38	0.43	21.8	-64.0	Clear	No Odor
10:30	5	150	2.84	0.40	7.16	8.88	5.60	0.32	21.8	-93.6	Clear	No Odor
10:35	5	150	2.84	0.60	7.17	8.82	4.20	0.45	22.0	-98.0	Clear	No Odor
10:40	5	150	2.84	0.80	7.19	8.78	2.89	0.22	21.0	-101.5	Clear	No Odor
10:45	5	150	2.84	1.00	7.20	8.72	2.98	0.20	21.0	-103.4	Clear	No Odor
10:50	5	150	2.84	1.20	7.20	8.72	2.79	0.17	21.1	-103.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.98	Total Depth (ft-bmp)	12.35	Water Column (ft.)	9.37	Gallons in Well	1.52
		Pump Intake (ft-bmp)	4.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.92		--		Joseph Fojtik
Sample Time: Label	11:45	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:04						
Purge End	11:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	150	2.99	0.00	7.48	2.46	0.65	0.66	24.1	-34.4	Clear	No Odor
11:10	5	150	2.99	0.20	7.37	3.02	0.41	0.37	24.5	-16.2	Clear	No Odor
11:15	5	150	2.99	0.40	7.35	3.22	0.30	0.22	24.8	-10.6	Clear	No Odor
11:20	5	150	2.99	0.60	7.32	3.32	0.50	0.20	24.9	-7.6	Clear	No Odor
11:25	5	150	2.99	0.80	7.27	3.60	0.61	0.24	25.0	-7.0	Clear	No Odor
11:30	5	150	2.99	1.00	7.26	3.69	0.55	0.22	25.1	-19.0	Clear	No Odor
11:35	5	150	2.99	1.20	7.24	3.74	0.50	0.20	25.2	-21.0	Clear	No Odor
11:40	5	150	2.99	1.40	7.24	3.76	0.50	0.19	25.2	-23.7	Clear	No Odor
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ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-105S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	72.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.36	Total Depth (ft-bmp)	11.75	Water Column (ft.)	7.39	Gallons in Well	1.20
		Pump Intake (ft-bmp)	5.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.00		--		Rebecca Costigan
Sample Time: Label	13:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:21						
Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:24	0	150	4.38	0.00	6.99	1.82	12.70	0.58	22.8	-36.5	Small Orange Particulates	No Odor
12:29	5	150	4.38	0.20	7.03	2.05	7.90	0.37	22.0	-57.4	Clear	No Odor
12:34	5	150	4.38	0.40	7.06	2.85	4.39	0.16	21.5	-73.0	Clear	No Odor
12:39	5	150	4.38	0.60	7.08	3.15	2.60	0.17	21.3	-83.0	Clear	No Odor
12:44	5	150	4.38	0.80	7.09	3.41	4.04	0.17	21.2	-89.4	Clear	No Odor
12:49	5	150	4.38	1.00	7.09	3.46	1.22	0.22	21.2	-92.0	Clear	No Odor
12:54	5	150	4.38	1.20	7.10	3.49	0.68	0.22	21.2	-93.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-106S		Date	08-08-2023	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.02	Total Depth (ft-bmp)	11.63	Water Column (ft.)	7.61	Gallons in Well	1.24
			Pump Intake (ft-bmp)	5.52	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.94		--		
Sample Time:	Label	10:46	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:33						
	Purge End	10:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	150	4.17	0.00	7.17	0.54	13.60	4.79	21.1	104.6	Clear	No Odor
09:42	5	150	4.22	0.20	7.18	0.54	4.25	4.33	21.1	89.3	Clear	No Odor
09:47	5	150	4.25	0.40	7.18	0.54	1.94	4.12	21.0	71.1	Clear	No Odor
09:52	5	150	4.23	0.60	7.18	0.54	0.78	4.00	20.9	53.3	Clear	No Odor
09:57	5	150	4.23	0.80	7.18	0.54	1.44	3.83	21.0	41.1	Clear	No Odor
10:02	5	150	4.23	1.00	7.17	0.54	1.33	3.82	21.0	30.3	Clear	No Odor
10:07	5	150	4.23	1.20	7.17	0.54	1.20	3.68	21.0	19.6	Clear	No Odor
10:12	5	150	4.23	1.40	7.17	0.54	0.88	3.56	20.9	10.1	Clear	No Odor
10:17	5	150	4.23	1.60	7.17	0.54	0.37	3.44	21.0	3.0	Clear	No Odor
10:22	5	150	4.23	1.80	7.17	0.54	0.58	3.38	20.9	-2.5	Clear	No Odor
10:27	5	150	4.23	2.00	7.17	0.54	0.14	3.35	21.0	-9.4	Clear	No Odor
10:32	5	150	4.23	2.20	7.17	0.53	0.09	3.20	21.0	-16.0	Clear	No Odor
10:37	5	150	4.23	2.40	7.17	0.53	0.27	3.33	20.9	-20.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-107S			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Fog/Mist. The wind is blowing W/SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	12.14	Water Column (ft.)	5.71	Gallons in Well	0.93
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.46		--		Sommer Guy
Sample Time: Label	08:22	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	07:37						
Purge End	08:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
07:38	0	130	6.62	0.00	7.63	0.87	277.00	1.81	17.7	117.2	Cloudy, Orange	No Odor
07:43	5	130	6.69	0.17	7.68	0.83	160.00	1.08	17.6	105.3	Clear, Cloudy, Orange, Small Orange Particulates	No Odor
07:48	5	130	6.76	0.34	7.60	0.82	18.30	0.84	17.5	106.6	Clear, Small Orange Particulates	No Odor
07:53	5	130	6.83	0.51	7.64	0.82	4.47	0.75	17.4	100.1	Clear, Small White Particulates	No Odor
07:58	5	120	6.88	0.68	7.67	0.83	2.74	0.90	17.4	95.8	Clear	No Odor
08:03	5	150	6.92	0.84	7.67	0.85	1.99	0.85	17.3	94.0	Clear	No Odor
08:08	5	120	6.96	1.04	7.62	0.88	1.59	0.86	17.3	93.1	Clear	No Odor
08:13	5	120	6.98	1.20	7.57	0.88	4.17	0.86	17.3	92.7	Clear	No Odor
08:18	5	130	7.00	1.36	7.52	0.89	2.66	0.84	17.2	91.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-108S			Date	08-07-2023
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Cloudy. The wind is blowing N/NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.79	Total Depth (ft-bmp)	12.20	Water Column (ft.)	7.41	Gallons in Well	1.20
		Pump Intake (ft-bmp)	6.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.00				
Sample Time: Label	13:10	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-10	Sampled by	Joseph Fojtik
Purge Start	12:27						
Purge End	13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	150	4.87	0.00	6.93	1.00	8.43	0.90	21.6	-0.7	Clear	No Odor
12:35	5	150	4.87	0.20	6.92	0.99	3.26	0.60	21.6	-32.0	Clear	No Odor
12:40	5	150	4.87	0.40	6.93	1.06	2.08	0.44	20.7	-47.7	Clear	No Odor
12:45	5	150	4.87	0.60	6.94	1.09	1.78	0.33	20.7	-54.0	Clear	No Odor
12:50	5	150	4.87	0.80	6.96	1.10	1.67	0.37	20.8	-59.6	Clear	No Odor
12:55	5	150	4.87	1.00	6.96	1.12	1.15	0.31	20.8	-63.2	Clear	No Odor
13:00	5	150	4.87	1.20	6.97	1.12	1.20	0.33	20.8	-65.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments Missing lid

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-131S			Date	08-14-2023
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing E/NE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.13	Total Depth (ft-bmp)	12.65	Water Column (ft.)	7.52	Gallons in Well	1.22
		Pump Intake (ft-bmp)	6.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.97		--		Rebecca Costigan
Sample Time: Label	10:35	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:22						
Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	150	5.58	0.00	6.99	0.77	0.74	1.52	21.1	53.9	Clear	No Odor
09:30	5	150	5.58	0.20	6.91	0.91	1.71	1.27	20.0	9.9	Clear	No Odor
09:35	5	150	5.58	0.40	6.87	1.16	1.64	1.07	19.7	-28.4	Clear	No Odor
09:40	5	150	5.59	0.60	6.89	2.46	2.26	1.00	19.7	-53.2	Clear	No Odor
09:45	5	150	5.59	0.80	6.96	2.82	3.07	0.97	19.6	-66.3	Clear	No Odor
09:50	5	150	5.59	1.00	7.01	3.11	2.75	1.25	19.6	-73.1	Clear	No Odor
09:55	5	150	5.59	1.20	7.04	3.35	4.04	0.74	19.5	-78.1	Clear	No Odor
10:00	5	150	5.59	1.40	7.06	3.50	5.76	0.58	19.5	-82.9	Clear	No Odor
10:05	5	150	5.59	1.60	7.07	3.55	5.59	0.41	19.4	-86.0	Clear	No Odor
10:10	5	150	5.59	1.80	7.07	3.60	4.93	0.43	19.4	-88.3	Clear	No Odor
10:15	5	150	5.59	2.00	7.08	3.61	6.87	0.32	19.4	-90.1	Clear	No Odor
10:20	5	150	5.59	2.20	7.08	3.58	3.92	0.37	19.5	-91.8	Clear	No Odor
10:25	5	150	5.59	2.40	7.08	3.58	3.52	0.45	19.5	-92.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-132S		Date	08-11-2023	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Mostly Cloudy. The wind is blowing S at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.16	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.18	Gallons in Well	1.00
			Pump Intake (ft-bmp)	7.66	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.40		--		Rebecca Costigan
Sample Time:	Label	14:39	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:25						
	Purge End	14:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:27	0	150	6.20	0.00	7.04	1.02	10.90	1.35	22.8	-14.4	Small Orange Particulates	No Odor
13:32	5	150	6.20	0.20	7.09	1.02	1.67	0.45	22.3	-30.3	Clear	No Odor
13:37	5	150	6.20	0.40	7.12	1.03	1.40	0.18	22.0	-40.9	Clear	No Odor
13:42	5	150	6.20	0.60	7.13	1.05	0.83	0.30	21.8	-47.4	Clear	No Odor
13:47	5	150	6.20	0.80	7.13	1.11	0.12	0.27	21.6	-56.3	Clear	No Odor
13:52	5	150	6.20	1.00	7.12	1.22	0.06	0.27	21.7	-61.9	Clear	No Odor
13:57	5	150	6.20	1.20	7.13	1.35	0.02	0.27	21.6	-68.5	Clear	No Odor
14:02	5	150	6.20	1.40	7.13	1.43	0.02	0.31	21.6	-73.8	Clear	No Odor
14:07	5	150	6.20	1.60	7.13	1.49	0.06	0.30	21.5	-77.9	Clear	No Odor
14:12	5	150	6.20	1.80	7.13	1.53	0.03	0.27	21.4	-80.8	Clear	No Odor
14:17	5	150	6.20	2.00	7.13	1.56	0.89	0.30	21.3	-82.9	Clear	No Odor
14:22	5	150	6.20	2.20	7.14	1.60	1.03	0.28	21.3	-84.8	Clear	No Odor
14:27	5	150	6.20	2.40	7.14	1.63	0.20	0.72	21.3	-85.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-133S			Date	08-10-2023	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Cloudy. The wind is blowing WNW at 4.0 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.32	Total Depth (ft-bmp)	8.48	Water Column (ft.)	3.16	Gallons in Well	0.51
			Pump Intake (ft-bmp)	6.82	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.35		--		Seth Turner
Sample Time:	Label	15:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:25						
	Purge End	15:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:25	0	150	5.32	0.00	7.33	0.60	11.00	4.80	18.4	124.1	Clear	No Odor
14:30	5	150	5.32	0.20	7.33	0.60	3.62	4.80	18.4	131.6	Clear	No Odor
14:35	5	150	5.32	0.40	7.33	0.60	0.02	4.80	18.4	137.3	Clear	No Odor
14:40	5	150	5.32	0.60	7.33	0.60	0.02	4.80	18.4	141.6	Clear	No Odor
14:45	5	150	5.32	0.80	7.33	0.60	0.02	4.80	18.4	141.6	Clear	No Odor
14:50	5	150	5.32	1.00	7.33	0.60	0.02	4.80	18.4	141.6	Clear	No Odor
14:55	5	150	5.32	1.20	7.33	0.60	0.02	4.80	18.4	141.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-134S			Date	08-08-2023
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.96	Total Depth (ft-bmp)	9.46	Water Column (ft.)	1.50	Gallons in Well	0.24
		Pump Intake (ft-bmp)	8.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.00		--		Sommer Guy
Sample Time: Label	09:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:34						
Purge End	09:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:36	0	150	8.00	0.00	7.64	0.57	3.68	7.23	16.8	64.9	Clear	No Odor
08:41	5	150	8.00	0.20	7.60	0.55	2.06	6.26	16.5	57.9	Clear	No Odor
08:46	5	150	8.00	0.40	7.60	0.54	1.20	6.24	16.4	58.7	Clear	No Odor
08:51	5	150	8.01	0.60	7.58	0.54	0.47	6.13	16.5	57.9	Clear	No Odor
08:56	5	150	8.01	0.80	7.56	0.54	0.25	6.06	16.5	58.1	Clear	No Odor
09:01	5	150	8.02	1.00	7.55	0.54	0.48	6.04	16.5	56.5	Clear	No Odor
09:06	5	150	8.02	1.20	7.55	0.54	0.43	6.00	16.6	56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-136S			Date	07-31-2023
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Clear. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.21	Total Depth (ft-bmp)	7.15	Water Column (ft.)	2.94	Gallons in Well	0.48
			Pump Intake (ft-bmp)	5.71	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.13				
Sample Time:	Label	12:15	Volume Purged	1.02 gallons	Replicate/Code No.	DUP-11	Sampled by	Samantha Hindle
	Purge Start	11:36						
	Purge End	12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	130	4.29	0.00	6.78	1.84	20.30	1.91	18.9	84.2	Clear, Small Orange Particulates	No Odor
11:42	5	130	4.35	0.17	6.82	1.84	6.95	1.83	18.7	53.1	Clear	No Odor
11:47	5	130	4.37	0.34	6.84	1.83	0.71	1.57	18.6	29.6	Clear	No Odor
11:52	5	130	4.38	0.51	6.86	1.81	1.22	1.38	18.5	14.4	Clear	No Odor
11:57	5	130	4.40	0.68	6.87	1.79	1.36	1.29	18.5	2.6	Clear	No Odor
12:02	5	130	4.39	0.85	6.88	1.78	0.02	1.27	18.4	-2.7	Clear	No Odor
12:07	5	130	4.40	1.02	6.89	1.78	1.00	1.22	18.3	-5.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments Water in vault removed prior to removing tight J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-137S			Date	08-09-2023
Project Name/Location		Ford LTP		Weather	82.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.20	Total Depth (ft-bmp)	7.00	Water Column (ft.)	2.80	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.70	Purge Method	Low-Flow	Sample Method	Low-Flow
		Well Volumes Purged	2.67		--		Rebecca Costigan
Sample Time: Label	14:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:22						
Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	150	4.23	0.00	7.07	1.58	6.16	0.63	18.1	-48.4	Clear	No Odor
13:30	5	150	4.23	0.20	7.09	1.45	3.15	0.23	17.8	-57.8	Clear	No Odor
13:35	5	150	4.23	0.40	7.08	1.43	1.87	0.22	17.7	-64.1	Clear	No Odor
13:40	5	150	4.23	0.60	7.08	1.42	0.02	0.22	17.7	-70.5	Clear	No Odor
13:45	5	150	4.23	0.80	7.08	1.42	0.65	0.27	17.7	-74.9	Clear	No Odor
13:50	5	150	4.23	1.00	7.08	1.42	0.02	0.33	17.7	-78.2	Clear	No Odor
13:55	5	150	4.23	1.20	7.09	1.42	0.02	0.42	17.7	-80.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-138S			Date	08-03-2023
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Clear. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.26	Total Depth (ft-bmp)	5.94	Water Column (ft.)	3.68	Gallons in Well	0.60
			Pump Intake (ft-bmp)	3.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.00		--		Rebecca Costigan
Sample Time:	Label	12:08	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:25						
	Purge End	12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	150	2.30	0.00	7.03	1.35	23.70	1.87	21.8	-58.9	Small Orange Particulates	No Odor
11:32	5	150	2.30	0.20	7.04	1.51	13.10	0.71	20.9	-77.7	Clear	No Odor
11:37	5	150	2.30	0.40	7.10	1.60	9.35	0.58	20.8	-90.1	Clear	No Odor
11:42	5	150	2.31	0.60	7.13	1.65	7.17	0.47	20.7	-94.1	Clear	No Odor
11:47	5	150	2.31	0.80	7.15	1.67	3.69	0.31	20.7	-99.0	Clear	No Odor
11:52	5	150	2.31	1.00	7.14	1.67	3.49	0.23	20.6	-102.0	Clear	No Odor
11:57	5	150	2.31	1.20	7.15	1.67	2.24	0.22	20.7	-106.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-139S			Date	08-01-2023	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.96	Total Depth (ft-bmp)	6.90	Water Column (ft.)	2.94	Gallons in Well	0.48
			Pump Intake (ft-bmp)	5.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.33				
Sample Time:	Label	15:40	Volume Purged	1.12 gallons	Replicate/Code No.	MW-139S-MS_080123, MW-139S-MSD_080123	Sampled by	Garrett Link
	Purge Start	14:49						
	Purge End	15:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:55	0	120	3.99	0.00	7.02	1.39	16.00	0.35	17.8	39.2	Small Black Particulates, Small Brown Particulates	No Odor
15:00	5	120	3.99	0.16	7.01	1.38	13.50	0.37	17.9	19.8	Small Brown Particulates	No Odor
15:05	5	120	3.99	0.32	7.04	1.34	11.50	0.32	17.9	0.0	Small Orange Particulates, Small White Particulates	No Odor
15:10	5	120	3.99	0.48	7.05	1.32	3.17	0.24	17.7	-14.5	Small Orange Particulates, Small White Particulates	No Odor
15:15	5	120	3.99	0.64	7.09	1.30	1.98	0.21	17.6	-26.9	Small White Particulates	No Odor
15:20	5	120	3.99	0.80	7.12	1.27	0.02	0.18	17.6	-35.2	Small White Particulates	No Odor
15:25	5	120	3.99	0.96	7.09	1.25	0.02	0.16	17.5	-38.3	Clear	No Odor
15:30	5	120	3.99	1.12	7.09	1.25	0.02	0.14	17.5	-41.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-140S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	71.6 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.09	Total Depth (ft-bmp)	6.44	Water Column (ft.)	1.35	Gallons in Well	0.22
			Pump Intake (ft-bmp)	5.77	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.91		--		Kent Kasper
Sample Time:	Label	12:30	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:30						
	Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	100	5.15	0.00	7.79	0.35	105.00	6.19	19.0	98.3	Cloudy	No Odor
11:40	5	100	5.15	0.13	7.68	0.32	17.60	4.34	18.6	100.4	Clear	No Odor
11:45	5	100	5.15	0.26	7.65	0.34	12.40	3.70	18.3	88.1	Clear	No Odor
11:50	5	100	5.15	0.39	7.58	0.39	8.76	2.97	18.2	13.1	Clear	No Odor
11:55	5	100	5.15	0.52	7.56	0.45	5.34	2.49	18.0	-49.9	Clear	No Odor
12:00	5	100	5.15	0.65	7.55	0.47	3.32	2.27	17.9	-60.5	Clear	No Odor
12:05	5	100	5.15	0.78	7.56	0.49	2.95	2.14	17.9	-65.4	Clear	No Odor
12:10	5	100	5.15	0.91	7.56	0.50	2.23	2.03	18.0	-67.1	Clear	No Odor
12:15	5	100	5.15	1.04	7.56	0.51	1.60	2.03	17.8	-69.8	Clear	No Odor
12:20	5	100	5.15	1.17	7.58	0.52	1.43	1.85	17.9	-69.4	Clear	No Odor
12:25	5	100	5.15	1.30	7.57	0.52	1.31	1.88	18.0	-71.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in vault removed prior to removal of tight J-Plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-141S			Date	08-01-2023
Project Name/Location		Ford LTP		Weather	73.4 degrees F and Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.84	Total Depth (ft-bmp)	7.68	Water Column (ft.)	0.84	Gallons in Well	0.14
			Pump Intake (ft-bmp)	7.26	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.57		--		Kent Kasper
Sample Time:	Label	13:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:05						
	Purge End	13:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	100	7.35	0.00	7.05	0.94	3.77	4.08	16.9	40.3	Clear	No Odor
13:15	5	100	7.36	0.13	7.07	1.07	1.87	6.39	16.8	-1.8	Clear	No Odor
13:20	5	100	7.35	0.26	7.14	1.00	1.17	5.69	16.7	-2.9	Clear	No Odor
13:25	5	100	7.36	0.39	7.14	0.97	0.83	5.53	16.7	1.1	Clear	No Odor
13:30	5	100	7.32	0.52	7.14	0.99	0.81	5.24	16.8	-0.1	Clear	No Odor
13:35	5	100	7.30	0.65	7.15	0.98	1.11	5.09	16.8	-2.7	Clear	No Odor
13:40	5	100	7.30	0.78	7.15	0.99	0.95	4.87	16.8	-4.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in vault removed prior to removal of tight J-Plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-142S			Date	08-07-2023	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing NW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.06	Total Depth (ft-bmp)	6.75	Water Column (ft.)	1.69	Gallons in Well	0.27
			Pump Intake (ft-bmp)	6.56	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.44		--		Joseph Fojtik
Sample Time:	Label	14:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:21						
	Purge End	14:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	150	5.15	0.00	6.86	1.09	9.21	0.79	18.7	-28.2	Clear	No Odor
13:27	5	150	5.15	0.20	6.84	1.09	2.70	0.59	18.7	-21.2	Clear	No Odor
13:32	5	150	5.15	0.40	6.84	1.09	1.98	0.48	18.7	-20.9	Clear	No Odor
13:37	5	150	5.15	0.60	6.84	1.08	1.88	0.38	18.8	-19.5	Clear	No Odor
13:42	5	150	5.15	0.80	6.84	1.08	1.67	0.48	18.5	-20.8	Clear	No Odor
13:47	5	150	5.15	1.00	6.84	1.07	1.61	0.48	18.4	-21.2	Clear	No Odor
13:52	5	150	5.15	1.20	6.84	1.07	1.64	0.50	18.4	-22.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID		MW-192S		Date	08-03-2023	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Clear. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.60	Total Depth (ft-bmp)	7.65	Water Column (ft.)	5.05	Gallons in Well	0.82
			Pump Intake (ft-bmp)	4.10	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.93				
Sample Time:	Label	10:38	Volume Purged	2.40 gallons	Replicate/Code No.	DUP-13	Sampled by	Rebecca Costigan
	Purge Start	09:23						
	Purge End	10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:27	0	150	2.72	0.00	7.44	0.63	2.47	0.48	20.9	109.4	Clear	No Odor
09:32	5	150	2.75	0.20	7.41	0.80	3.26	0.33	20.6	83.1	Clear	No Odor
09:37	5	150	2.76	0.40	7.41	0.94	1.97	0.28	20.4	58.0	Clear	No Odor
09:42	5	150	2.77	0.60	7.39	1.11	2.04	0.25	20.3	34.3	Clear	No Odor
09:47	5	150	2.77	0.80	7.39	1.20	1.24	0.24	20.3	12.7	Clear	No Odor
09:52	5	150	2.75	1.00	7.39	1.23	1.54	0.21	20.3	-9.0	Clear	No Odor
09:57	5	150	2.75	1.20	7.39	1.23	1.08	0.23	20.2	-24.2	Clear	No Odor
10:02	5	150	2.75	1.40	7.39	1.24	2.30	0.24	20.3	-37.0	Clear	No Odor
10:07	5	150	2.75	1.60	7.39	1.24	1.71	0.25	20.3	-47.7	Clear	No Odor
10:12	5	150	2.75	1.80	7.39	1.25	1.49	0.24	20.3	-55.5	Clear	No Odor
10:17	5	150	2.75	2.00	7.39	1.23	1.44	0.23	20.3	-61.8	Clear	No Odor
10:22	5	150	2.75	2.20	7.39	1.23	1.63	0.37	20.2	-66.6	Clear	No Odor
10:27	5	150	2.75	2.40	7.39	1.23	1.10	0.23	20.3	-70.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-15-61D			Date	11-14-2023
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	25.01	Total Depth (ft-bmp)	94.16	Water Column (ft.)	69.15	Gallons in Well	11.24
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.22		--		
Sample Time:	Label 12:45	Volume Purged	2.42 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 11:32						
	Purge End 12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:41	0	100	26.74	0.00	7.40	1.57	40.90	1.44	15.1	-105.1	Cloudy	No Odor
11:46	5	100	28.32	0.13	7.45	1.56	21.30	0.46	14.7	-107.2	Clear	No Odor
11:51	5	250	30.49	0.26	7.40	1.53	14.00	0.33	14.8	-104.7	Clear	No Odor
11:56	5	100	30.89	0.59	7.38	1.52	11.70	0.29	14.7	-102.6	Clear	No Odor
12:01	5	100	31.61	0.72	7.37	1.52	10.70	0.34	15.6	-99.6	Clear	No Odor
12:06	5	150	32.89	0.85	7.37	1.52	9.48	0.29	15.4	-98.6	Clear	No Odor
12:11	5	200	33.30	1.05	7.39	1.53	28.00	0.68	15.0	-80.9	Cloudy	No Odor
12:16	5	100	34.29	1.31	7.35	1.51	13.10	0.39	15.1	-83.9	Clear	No Odor
12:21	5	110	35.39	1.44	7.34	1.51	13.50	0.28	15.1	-85.9	Clear	No Odor
12:26	5	250	36.28	1.59	7.34	1.50	9.79	0.28	15.2	-87.1	Clear	No Odor
12:31	5	275	38.10	1.92	7.32	1.50	8.57	0.19	15.1	-85.6	Clear	No Odor
12:36	5	105	40.17	2.28	7.32	1.50	7.66	0.16	14.8	-85.2	Clear	No Odor
12:41	5	105	39.51	2.42	7.32	1.51	5.25	0.18	14.7	-84.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

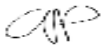
Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-30		Date	11-14-2023	
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Mostly Clear. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.49	Total Depth (ft-bmp)	24.74	Water Column (ft.)	14.25	Gallons in Well	2.32
			Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.81		--		Alaina Pitera
Sample Time:	Label	11:20	Volume Purged	1.88 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:03						
	Purge End	11:24						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:08	0	110	10.49	0.00	7.48	3.31	9.67	1.45	13.1	-69.5	Clear, Small White Particulates	No Odor
10:13	5	110	10.49	0.15	7.52	3.33	8.32	1.49	13.6	-97.5	Clear, Small White Particulates	No Odor
10:18	5	110	10.49	0.30	7.53	3.31	6.98	1.35	14.6	-118.7	Clear, Small White Particulates	No Odor
10:23	5	110	10.49	0.45	7.53	3.33	5.40	1.34	14.6	-119.6	Clear, Small White Particulates	No Odor
10:28	5	110	10.49	0.60	7.54	3.32	3.81	1.35	15.4	-120.3	Clear, Small White Particulates	No Odor
10:33	5	110	10.49	0.75	7.54	3.34	6.40	1.38	15.3	-120.3	Clear, Small White Particulates	No Odor
10:38	5	110	10.49	0.90	7.54	3.34	5.20	0.69	14.7	-130.8	Clear, Small White Particulates	No Odor
10:43	5	110	10.49	1.05	7.53	3.30	4.53	0.53	15.2	-133.0	Clear, Small White Particulates	No Odor
10:48	5	110	10.49	1.20	7.53	3.30	3.24	0.74	15.1	-134.9	Clear, Small White Particulates	No Odor
10:53	5	110	10.49	1.35	7.52	3.32	7.20	0.99	15.0	-134.4	Clear, Small White Particulates	No Odor
10:58	5	110	10.49	1.50	7.52	3.33	6.20	0.99	15.0	-134.3	Clear, Small White Particulates	No Odor
11:11	13	110	10.49	1.88	7.53	3.31	5.02	0.86	14.3	-130.4	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-31		Date	11-13-2023	
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Mostly Clear. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.76	Total Depth (ft-bmp)	21.64	Water Column (ft.)	10.88	Gallons in Well	1.77
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.78		--		
Sample Time:	Label 14:14	Volume Purged	1.38 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 13:39						
	Purge End 14:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:41	0	175	10.88	0.00	7.25	21.07	2.78	0.48	17.4	53.6	Clear	No Odor
13:46	5	175	10.87	0.23	7.26	21.06	2.03	0.36	17.5	-67.2	Clear	No Odor
13:51	5	175	10.87	0.46	7.26	20.99	3.22	0.25	17.5	-80.6	Clear	No Odor
13:56	5	175	10.88	0.69	7.26	21.02	2.34	0.25	17.6	-86.3	Clear	No Odor
14:01	5	175	10.88	0.92	7.26	21.00	2.52	0.23	17.5	-89.3	Clear	No Odor
14:06	5	175	10.88	1.15	7.26	20.94	2.99	0.19	17.5	-91.8	Clear	No Odor
14:11	5	175	10.88	1.38	7.27	20.82	3.33	0.14	17.5	-93.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-32		Date	11-20-2023	
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.24	Total Depth (ft-bmp)	22.72	Water Column (ft.)	12.48	Gallons in Well	2.03
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.38		--		Kent Kasper
Sample Time:	Label 12:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:57						
	Purge End 12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	10.52	0.00	7.31	3.72	1.51	0.60	12.6	88.3	Clear	No Odor
12:05	5	100	10.50	0.13	7.29	3.73	1.69	0.45	12.3	89.5	Clear	No Odor
12:10	5	100	10.52	0.26	7.29	3.75	2.12	0.33	12.6	89.7	Clear	No Odor
12:15	5	100	10.55	0.39	7.29	3.78	1.95	0.28	12.8	89.9	Clear	No Odor
12:20	5	100	10.50	0.52	7.29	3.78	1.84	0.27	12.5	90.4	Clear	No Odor
12:25	5	100	10.53	0.65	7.29	3.80	1.67	0.26	12.5	90.6	Clear	No Odor
12:30	5	100	10.52	0.78	7.29	3.83	0.81	0.24	12.8	90.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-33		Date	11-20-2023	
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.18	Total Depth (ft-bmp)	18.69	Water Column (ft.)	10.51	Gallons in Well	1.71
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.46		--		
Sample Time:	Label 11:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 10:45						
	Purge End 11:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	100	8.44	0.00	7.18	6.93	0.57	0.59	12.8	106.7	Clear	No Odor
10:55	5	100	8.44	0.13	7.19	7.07	0.32	0.33	13.7	106.7	Clear	No Odor
11:00	5	100	8.43	0.26	7.19	7.02	0.02	0.25	13.8	106.7	Clear	No Odor
11:05	5	100	8.43	0.39	7.20	7.01	0.02	0.21	14.1	106.8	Clear	No Odor
11:10	5	100	8.43	0.52	7.20	7.08	0.02	0.18	13.9	107.5	Clear	No Odor
11:15	5	100	8.43	0.65	7.20	7.16	0.02	0.19	13.9	107.9	Clear	No Odor
11:20	5	100	8.43	0.78	7.19	7.23	0.02	0.17	13.9	108.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-34		Date	11-14-2023	
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Sunny. Wind is blowing E at 3.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.79	Total Depth (ft-bmp)	21.29	Water Column (ft.)	11.50	Gallons in Well	1.87
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.42		--		Kent Kasper
Sample Time:	Label 11:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:11						
	Purge End 11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	10.54	0.00	7.20	10.08	2.12	0.52	16.1	117.8	Clear	No Odor
11:20	5	100	10.71	0.13	7.12	10.38	1.20	0.37	15.8	116.8	Clear	No Odor
11:25	5	100	10.76	0.26	7.14	10.50	0.61	0.30	15.9	115.9	Clear	No Odor
11:30	5	100	10.78	0.39	7.15	10.63	0.29	0.30	15.8	115.6	Clear	No Odor
11:35	5	100	10.75	0.52	7.16	10.67	0.06	0.25	15.8	115.2	Clear	No Odor
11:40	5	100	10.78	0.65	7.16	10.65	0.02	0.24	15.9	114.7	Clear	No Odor
11:45	5	100	10.62	0.78	7.16	10.69	0.63	0.27	15.6	114.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Casing broken,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-35		Date	11-14-2023	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.53	Total Depth (ft-bmp)	24.10	Water Column (ft.)	14.57	Gallons in Well	2.37
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.26		--		Sierra Sider
Sample Time:	Label 10:20	Volume Purged	2.99 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:10						
	Purge End 10:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:16	0	190	9.53	0.00	7.57	2.95	29.80	0.29	14.7	-97.9	Cloudy	No Odor
09:21	5	190	9.53	0.25	7.59	2.96	21.90	0.94	14.8	-121.6	Clear	No Odor
09:26	5	190	9.51	0.50	7.60	2.96	22.60	0.05	14.4	-138.1	Clear	No Odor
09:31	5	190	9.53	0.75	7.60	2.96	28.50	3.59	14.5	-149.4	Clear	No Odor
09:36	5	190	9.53	1.00	7.61	2.97	14.30	2.25	14.0	-155.5	Clear	No Odor
09:41	5	190	9.58	1.25	7.62	2.96	18.80	2.42	13.9	-160.9	Clear	No Odor
09:46	5	190	9.59	1.50	7.62	2.96	29.40	3.74	13.9	-160.1	Clear	No Odor
09:51	5	190	9.66	1.75	7.62	2.96	18.20	3.42	13.9	-164.2	Clear	No Odor
09:56	5	190	9.66	2.00	7.61	2.96	12.90	3.38	13.9	-167.3	Clear	No Odor
10:01	5	180	9.67	2.25	7.62	2.96	19.20	3.37	13.9	-161.6	Clear	No Odor
10:06	5	190	9.67	2.49	7.61	2.96	13.80	3.47	14.0	-169.0	Clear	No Odor
10:11	5	190	9.67	2.74	7.61	2.95	6.92	3.32	14.0	-172.2	Clear	No Odor
10:16	5	190	9.69	2.99	7.61	2.95	8.93	3.30	14.0	-168.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts won't thread

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-38		Date	11-20-2023	
Project Name/Location	Ford LTP			Weather	36.0 degrees F and Cloudy. The wind is blowing E/NE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.12	Total Depth (ft-bmp)	19.57	Water Column (ft.)	11.45	Gallons in Well	1.86
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Low-Flow
		Well Volumes Purged	0.75		--		Nolan Schendel
Sample Time:	Label 09:36	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:57						
	Purge End 09:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:59	0	150	8.67	0.00	7.50	4.70	154.00	0.70	13.3	-36.0	Cloudy	No Odor
09:04	5	150	8.64	0.20	7.40	4.63	10.50	0.43	13.0	-34.2	Clear	No Odor
09:09	5	150	8.62	0.40	7.44	4.43	6.94	0.22	13.1	-68.5	Clear	No Odor
09:14	5	150	8.62	0.60	7.43	4.41	6.11	0.15	13.0	-88.5	Clear	No Odor
09:19	5	150	8.67	0.80	7.42	4.36	4.70	0.14	13.1	-99.6	Clear	No Odor
09:24	5	150	8.67	1.00	7.41	4.37	3.99	0.13	13.2	-108.0	Clear	No Odor
09:29	5	150	8.67	1.20	7.41	4.37	3.41	0.10	13.2	-111.6	Clear	No Odor
09:34	5	150	8.67	1.40	7.40	4.34	2.08	0.10	13.4	-115.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-39			Date	11-17-2023
Project Name/Location		Ford LTP		Weather	47 degrees F and Cloudy. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.54	Total Depth (ft-bmp)	24.12	Water Column (ft.)	12.58	Gallons in Well	2.04
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.83		--		
Sample Time:	Label	13:58	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	13:04						
	Purge End	14:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	130	11.56	0.00	7.05	5.87	3.54	5.18	13.3	65.9	Small Orange Particulates	No Odor
13:11	5	130	11.57	0.17	7.06	5.86	0.02	0.90	13.5	56.6	Clear	No Odor
13:16	5	130	11.56	0.34	7.06	5.90	0.02	0.61	13.5	46.4	Clear	No Odor
13:21	5	130	11.56	0.51	7.06	5.92	0.02	0.53	13.5	38.3	Clear	No Odor
13:26	5	130	11.56	0.68	7.06	5.93	0.02	0.44	13.5	30.8	Clear	No Odor
13:31	5	130	11.56	0.85	7.06	5.92	0.02	0.42	13.7	25.5	Clear	No Odor
13:36	5	130	11.56	1.02	7.06	5.93	0.02	0.38	13.6	20.6	Clear	No Odor
13:41	5	130	11.57	1.19	7.06	5.93	0.02	0.36	14.1	17.0	Clear	No Odor
13:46	5	130	11.57	1.36	7.07	5.87	0.02	0.31	14.8	12.9	Clear	No Odor
13:51	5	130	11.57	1.53	7.07	5.88	0.02	0.29	15.1	8.8	Clear	No Odor
13:56	5	130	11.57	1.70	7.07	5.89	0.02	0.28	14.8	6.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-40		Date	11-13-2023	
Project Name/Location		Ford LTP	Weather	54.0 degrees F and Clear. The wind is blowing W/NW at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.66	Total Depth (ft-bmp)	19.63	Water Column (ft.)	8.97	Gallons in Well	1.46
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.56		--		
Sample Time:	Label 13:05	Volume Purged	2.28 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 12:02						
	Purge End 13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	145	10.77	0.00	7.04	16.87	23.50	1.17	17.9	-53.3	Small White Particulates	No Odor
12:10	5	145	10.78	0.19	7.09	16.63	22.60	0.42	17.9	-83.2	Clear	No Odor
12:15	5	145	10.77	0.38	7.10	16.05	10.60	0.39	18.0	-87.7	Clear	No Odor
12:20	5	145	10.77	0.57	7.11	15.81	9.80	0.41	17.8	-88.0	Clear	No Odor
12:25	5	145	10.78	0.76	7.11	15.60	4.51	0.43	18.0	-89.0	Clear	No Odor
12:30	5	145	10.77	0.95	7.12	15.44	8.03	0.48	18.0	-88.3	Clear	No Odor
12:35	5	145	10.77	1.14	7.12	15.26	8.76	0.61	18.0	-87.5	Clear	No Odor
12:40	5	145	10.77	1.33	7.12	15.20	8.71	0.54	17.9	-87.1	Clear	No Odor
12:45	5	145	10.77	1.52	7.12	15.16	6.72	0.51	18.1	-87.7	Clear	No Odor
12:50	5	145	10.77	1.71	7.13	15.10	6.23	0.46	17.9	-88.1	Clear	No Odor
12:55	5	145	10.77	1.90	7.13	15.09	8.02	0.43	17.9	-89.5	Clear	No Odor
13:00	5	145	10.77	2.09	7.13	15.03	5.64	0.41	17.9	-90.2	Clear	No Odor
13:05	5	145	10.77	2.28	7.13	14.95	5.25	0.39	18.0	-91.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-41			Date	11-14-2023
Project Name/Location		Ford LTP		Weather		34 degrees and sunny.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.86	Total Depth (ft-bmp)	20.91	Water Column (ft.)	11.05	Gallons in Well	1.80
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.43		--		
Sample Time: Label	09:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	09:03						
Purge End	09:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	100	10.03	0.00	7.08	7.54	13.70	1.55	14.4	136.8	Clear	No Odor
09:10	5	100	10.03	0.13	7.29	7.67	10.90	0.93	14.4	120.1	Clear	No Odor
09:15	5	100	10.04	0.26	7.36	7.69	11.50	0.36	14.6	113.7	Clear	No Odor
09:20	5	100	10.05	0.39	7.39	7.67	9.30	0.32	14.4	110.8	Clear	No Odor
09:25	5	100	10.05	0.52	7.41	7.65	4.14	0.33	14.2	109.0	Clear	No Odor
09:30	5	100	10.05	0.65	7.43	7.70	2.72	0.33	14.6	107.6	Clear	No Odor
09:35	5	100	10.05	0.78	7.44	7.68	0.95	0.33	14.4	107.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-42			Date	11-14-2023
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.56	Total Depth (ft-bmp)	20.49	Water Column (ft.)	10.93	Gallons in Well	1.78
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.44		--		
Sample Time:	Label	14:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	13:35						
	Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	100	9.72	0.00	7.33	11.32	0.22	3.23	16.3	120.0	Clear	No Odor
13:45	5	100	9.76	0.13	7.13	19.04	2.04	2.73	16.2	136.0	Clear	No Odor
13:50	5	100	9.76	0.26	7.26	20.38	1.84	2.32	16.6	133.4	Clear	No Odor
13:55	5	100	9.76	0.39	7.29	20.48	1.18	2.30	16.4	131.6	Clear	No Odor
14:00	5	100	9.74	0.52	7.29	20.55	1.40	2.20	16.3	130.2	Clear	No Odor
14:05	5	100	9.71	0.65	7.31	20.72	1.16	2.39	15.9	129.6	Clear	No Odor
14:10	5	100	9.72	0.78	7.31	21.14	1.24	2.33	16.2	129.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-43		Date	11-14-2023	
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.89	Total Depth (ft-bmp)	21.74	Water Column (ft.)	12.85	Gallons in Well	2.09
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		Sierra Sider
Sample Time:	Label 11:20	Volume Purged	1.50 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:45						
	Purge End 11:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:48	0	190	9.05	0.00	7.69	7.29	31.00	1.13	15.2	-79.2	Clear, Yellow	No Odor
10:53	5	190	9.07	0.25	7.73	7.62	27.50	0.23	15.4	-119.7	Clear, Small Black Particulates, Yellow	No Odor
10:58	5	190	9.08	0.50	7.74	7.62	22.30	0.11	15.8	-134.9	Clear, Yellow	No Odor
11:03	5	190	9.08	0.75	7.74	7.58	22.20	0.26	15.9	-140.1	Clear, Yellow	No Odor
11:08	5	190	9.05	1.00	7.74	7.54	22.50	0.23	16.0	-139.9	Clear	No Odor
11:13	5	190	9.05	1.25	7.74	7.53	23.00	0.18	15.9	-141.5	Clear, Yellow	No Odor
11:18	5	190	9.05	1.50	7.74	7.52	21.30	0.10	16.1	-142.4	Clear, Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-45		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	57.9 degrees F and Partly Cloudy. The wind is blowing SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.12	Total Depth (ft-bmp)	19.67	Water Column (ft.)	9.55	Gallons in Well	1.55
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.29		--		Garrett Link
Sample Time: Label	14:40	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:45						
Purge End	14:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:47	0	155	10.22	0.00	7.28	4.12	52.90	0.90	18.3	-70.7	Small Brown Particulates	No Odor
13:52	5	155	10.22	0.20	7.28	4.06	24.60	0.29	18.3	-87.8	Small Brown Particulates	No Odor
13:57	5	155	10.23	0.40	7.27	4.04	12.70	0.21	18.3	-97.0	Small Brown Particulates	No Odor
14:02	5	155	10.23	0.60	7.26	4.13	7.46	0.21	18.3	-100.3	Clear	No Odor
14:07	5	155	10.23	0.80	7.25	4.21	11.60	0.19	18.3	-102.6	Small Brown Particulates	No Odor
14:12	5	155	10.23	1.00	7.25	4.27	9.80	0.17	18.3	-104.1	Clear	No Odor
14:17	5	155	10.22	1.20	7.24	4.31	6.25	0.15	18.3	-105.4	Small Brown Particulates	No Odor
14:22	5	155	10.22	1.40	7.24	4.33	6.77	0.15	18.3	-106.5	Clear	No Odor
14:27	5	155	10.22	1.60	7.24	4.44	0.02	0.13	18.3	-107.5	Clear	No Odor
14:32	5	155	10.21	1.80	7.24	4.40	3.79	0.15	18.3	-108.1	Clear	No Odor
14:37	5	155	10.22	2.00	7.23	4.48	3.74	0.13	18.3	-109.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SSE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-46		Date	11-13-2023	
Project Name/Location	Ford LTP		Weather	43.0 degrees F and Clear. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.37	Total Depth (ft-bmp)	19.37	Water Column (ft.)	10.00	Gallons in Well	1.62
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.02		--		Garrett Link
Sample Time:	Label 10:26	Volume Purged	1.66 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:36						
	Purge End 10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	145	9.83	0.00	7.33	6.39	16.50	0.59	16.6	7.3	Small Brown Particulates	No Odor
09:45	5	145	9.75	0.19	7.32	6.34	14.40	0.43	16.8	61.8	Small Brown Particulates	No Odor
09:50	5	145	9.78	0.38	7.34	6.08	8.81	0.40	17.1	55.4	Small Brown Particulates	No Odor
09:55	5	145	9.81	0.57	7.33	5.91	4.32	0.41	17.2	53.1	Small Brown Particulates	No Odor
10:00	5	140	9.79	0.76	7.32	6.14	3.22	0.41	17.3	50.1	Clear	No Odor
10:05	5	140	9.79	0.94	7.32	6.30	3.91	0.37	17.4	47.5	Clear	No Odor
10:10	5	140	9.79	1.12	7.31	6.44	1.57	0.33	17.4	44.9	Clear	No Odor
10:15	5	140	9.77	1.30	7.31	6.55	2.90	0.32	17.1	42.8	Clear	No Odor
10:20	5	140	9.79	1.48	7.31	6.65	1.98	0.30	17.5	38.5	Clear	No Odor
10:25	5	140	9.81	1.66	7.31	6.74	0.19	0.30	17.5	33.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SSE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-47		Date	11-13-2023	
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Clear. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.33	Total Depth (ft-bmp)	20.81	Water Column (ft.)	11.48	Gallons in Well	1.87
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96		--		Garrett Link
Sample Time:	Label 09:15	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:27						
	Purge End 09:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:28	0	155	9.44	0.00	6.92	8.49	10.00	0.08	15.0	223.7	Small White Particulates	No Odor
08:33	5	155	9.44	0.20	7.03	9.19	4.66	0.03	16.3	166.7	Small White Particulates	No Odor
08:38	5	155	9.44	0.40	7.05	9.46	4.03	0.47	16.5	78.2	Small White Particulates	No Odor
08:43	5	155	9.44	0.60	7.06	9.45	2.45	0.65	16.6	24.1	Clear	No Odor
08:48	5	155	9.44	0.80	7.07	9.44	1.26	0.47	16.7	-7.4	Small White Particulates	No Odor
08:53	5	155	9.44	1.00	7.08	9.46	1.16	0.39	16.9	-21.9	Small White Particulates	No Odor
08:58	5	155	9.44	1.20	7.08	9.45	0.56	0.36	16.8	-34.3	Clear	No Odor
09:03	5	155	9.44	1.40	7.08	9.43	1.73	0.33	16.9	-40.6	Clear	No Odor
09:08	5	155	9.44	1.60	7.09	9.43	0.02	0.29	17.0	-45.9	Clear	No Odor
09:13	5	155	9.44	1.80	7.09	9.45	0.02	0.27	17.2	-49.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On site, SSE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-48R		Date	11-10-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.42	Total Depth (ft-bmp)	21.61	Water Column (ft.)	12.19	Gallons in Well	1.98
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55		--		
Sample Time:	Label	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	09:35					
	Purge End	10:15					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	140	9.50	0.00	7.51	5.82	2.43	2.36	16.1	119.2	Small White Particulates	No Odor
09:42	5	140	9.48	0.18	7.59	6.04	1.79	1.55	16.4	-52.4	Small White Particulates	No Odor
09:47	5	140	9.49	0.36	7.61	6.02	1.27	0.22	16.9	-107.8	Small White Particulates	No Odor
09:52	5	140	9.49	0.54	7.62	6.06	0.02	0.14	16.8	-126.3	Small White Particulates	No Odor
09:57	5	135	9.48	0.72	7.62	6.03	0.18	0.14	16.8	-132.9	Small White Particulates	No Odor
10:02	5	135	9.51	0.90	7.63	6.03	0.82	0.09	16.9	-137.3	Small White Particulates	No Odor
10:07	5	135	9.55	1.08	7.63	6.02	2.63	0.06	16.8	-139.9	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-50		Date	11-15-2023	
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.87	Total Depth (ft-bmp)	17.37	Water Column (ft.)	9.50	Gallons in Well	1.54
		Pump Intake (ft-bmp)	17.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.40		Dup-02		
Sample Time: Label	11:40	Volume Purged	2.15 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
Purge Start	10:31						
Purge End	11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:34	0	130	7.90	0.00	7.01	3.94	26.90	1.90	14.2	-73.9	Clear	No Odor
10:39	5	140	7.90	0.17	6.98	3.85	22.80	0.79	14.1	-97.3	Clear	No Odor
10:44	5	140	7.90	0.35	7.00	3.78	19.90	0.59	14.2	-105.4	Clear	No Odor
10:49	5	140	7.90	0.53	7.06	3.60	17.80	0.49	14.5	-112.8	Clear	No Odor
10:54	5	140	7.92	0.71	7.02	3.59	15.90	0.45	14.6	-114.9	Clear	No Odor
10:59	5	140	7.92	0.89	7.03	3.56	14.10	0.32	14.9	-121.5	Clear	No Odor
11:04	5	140	7.92	1.07	7.02	3.53	13.80	0.31	15.5	-125.1	Clear	No Odor
11:09	5	140	7.92	1.25	7.03	3.53	11.20	0.30	15.5	-133.9	Clear	No Odor
11:14	5	140	7.92	1.43	7.03	3.56	10.80	0.30	15.3	-134.9	Clear	No Odor
11:19	5	140	7.92	1.61	7.03	3.53	9.99	0.27	15.3	-143.1	Clear	No Odor
11:24	5	140	7.92	1.79	7.03	3.51	8.80	0.26	15.4	-144.9	Clear	No Odor
11:29	5	140	7.92	1.97	7.03	3.49	8.41	0.24	15.3	-147.5	Clear	No Odor
11:34	5	140	7.95	2.15	7.03	3.48	8.30	0.23	15.3	-146.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-52		Date	11-14-2023	
Project Name/Location	Ford LTP		Weather	46.9 degrees F and Mostly Clear. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.03	Total Depth (ft-bmp)	19.76	Water Column (ft.)	10.73	Gallons in Well	1.74
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		Sierra Sider
Sample Time: Label	12:40	Volume Purged	1.79 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:59						
Purge End	12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:01	0	200	9.13	0.00	7.28	5.90	5.71	1.40	15.3	-85.8	Clear	No Odor
12:06	5	200	9.12	0.26	7.27	5.95	6.42	0.57	15.5	-106.7	Clear, Small Orange Particulates	No Odor
12:11	5	200	9.14	0.52	7.27	5.98	7.04	0.36	15.5	-107.7	Clear	No Odor
12:16	5	200	9.13	0.78	7.27	6.03	6.29	0.30	15.9	-118.6	Clear, Yellow	No Odor
12:21	5	190	9.13	1.04	7.27	6.01	6.12	0.33	15.6	-114.5	Clear, Small Orange Particulates	No Odor
12:26	5	190	9.13	1.29	7.27	6.06	3.38	0.33	15.8	-115.4	Clear	No Odor
12:31	5	190	9.12	1.54	7.27	6.11	3.85	0.28	16.0	-118.8	Clear	No Odor
12:36	5	190	9.12	1.79	7.27	6.14	3.23	0.26	16.1	-120.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments One bolt would not thread

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-53		Date	11-13-2023	
Project Name/Location		Ford LTP	Weather	54.0 degrees F, it is Clear. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.69	Total Depth (ft-bmp)	20.85	Water Column (ft.)	12.16	Gallons in Well	1.98
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.09		--		Samantha Szpaichler
Sample Time: Label	11:45	Volume Purged	2.15 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:38						
Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	140	9.04	0.00	7.29	10.41	24.90	1.02	14.8	59.9	Clear, Small Black Particulates	No Odor
10:46	5	140	8.98	0.17	7.30	10.50	19.10	0.54	14.7	32.8	Clear, Small Orange Particulates	No Odor
10:51	5	140	8.98	0.35	7.32	10.43	17.50	0.34	14.8	-20.7	Clear, Small Orange Particulates	No Odor
10:56	5	140	8.98	0.53	7.32	10.42	11.20	0.33	14.8	-28.8	Clear, Small White Particulates	No Odor
11:01	5	140	8.98	0.71	7.32	10.36	6.32	0.30	14.8	-50.4	Clear	No Odor
11:06	5	140	8.98	0.89	7.32	10.36	6.50	0.48	14.8	-61.3	Clear	No Odor
11:11	5	140	8.98	1.07	7.32	10.33	6.69	0.51	14.9	-70.0	Clear	No Odor
11:16	5	140	8.98	1.25	7.32	10.29	4.29	0.50	15.1	-77.5	Clear	No Odor
11:21	5	140	8.98	1.43	7.35	10.29	4.16	0.52	15.1	-83.7	Clear	No Odor
11:26	5	140	8.98	1.61	7.32	10.26	4.16	0.51	15.2	-89.4	Clear	No Odor
11:31	5	140	8.98	1.79	7.32	10.25	2.98	0.49	15.3	-97.0	Clear	No Odor
11:36	5	140	8.98	1.97	7.32	10.21	2.19	0.48	15.1	-100.3	Clear	No Odor
11:41	5	140	8.98	2.15	7.32	10.18	2.10	0.47	15.3	-103.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.67	Total Depth (ft-bmp)	20.81	Water Column (ft.)	12.14	Gallons in Well	1.97
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.85		--		Garrett Link
Sample Time: Label	10:42	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:44						
Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:46	0	115	8.95	0.00	6.81	8.96	18.80	3.73	12.3	155.6	Clear	No Odor
09:51	5	115	8.96	0.15	7.07	9.51	12.10	2.26	12.7	88.1	Small White Particulates	No Odor
09:56	5	115	8.94	0.30	7.24	9.90	14.00	1.78	12.8	-27.5	Small White Particulates	No Odor
10:01	5	115	8.92	0.45	7.29	10.39	7.80	1.40	12.5	-76.2	Small White Particulates	No Odor
10:06	5	115	8.97	0.60	7.31	10.65	5.35	1.12	12.8	-89.8	Clear	No Odor
10:11	5	115	8.99	0.75	7.33	10.91	3.26	0.93	13.1	-97.6	Clear	No Odor
10:16	5	115	8.93	0.90	7.34	11.18	1.71	0.80	12.7	-102.3	Clear	No Odor
10:21	5	115	8.93	1.05	7.35	11.38	0.47	0.71	12.6	-106.0	Clear	No Odor
10:26	5	120	9.04	1.20	7.36	11.50	0.02	0.54	13.2	-111.3	Clear	No Odor
10:31	5	120	9.05	1.36	7.36	11.69	0.02	0.44	13.4	-115.4	Clear	No Odor
10:36	5	120	9.05	1.52	7.37	11.79	0.02	0.40	13.5	-118.6	Clear	No Odor
10:41	5	120	9.06	1.68	7.38	11.94	0.02	0.34	13.5	-121.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54S		Date	11-15-2023	
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.89	Total Depth (ft-bmp)	9.21	Water Column (ft.)	1.32	Gallons in Well	0.21
		Pump Intake (ft-bmp)	8.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.14		--		Garrett Link
Sample Time:	Label 12:08	Volume Purged	0.24 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:32						
	Purge End 12:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:34	0	150	8.43	0.08	6.94	0.69	191.00	3.90	13.1	151.3	Cloudy	No Odor
12:02	148	100	8.39	0.24	7.65	0.70	84.10	4.19	14.9	-71.4	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well became dry at 9:38am return at 12:02 with sufficient recharge to collect a grab sample.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-55		Date	11-21-2023	
Project Name/Location		Ford LTP		Weather	42.8 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.20	Total Depth (ft-bmp)	19.74	Water Column (ft.)	10.54	Gallons in Well	1.71
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.46		--		Kent Kasper
Sample Time:	Label 10:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:11						
	Purge End 10:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	9.25	0.00	7.22	9.88	1.46	0.36	14.1	125.1	Clear	No Odor
10:20	5	100	9.26	0.13	7.34	9.81	1.48	0.23	13.7	124.3	Clear	No Odor
10:25	5	100	9.26	0.26	7.44	9.58	0.02	0.18	14.9	122.6	Clear	No Odor
10:30	5	100	9.25	0.39	7.49	9.43	0.02	0.17	14.1	122.8	Clear	No Odor
10:35	5	100	9.25	0.52	7.51	9.36	0.02	0.16	13.7	122.9	Clear	No Odor
10:40	5	100	9.25	0.65	7.48	9.33	0.27	0.48	13.5	122.6	Clear	No Odor
10:45	5	100	9.25	0.78	7.48	9.29	1.24	0.49	13.3	122.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-55D			Date	11-21-2023
Project Name/Location		Ford LTP		Weather	44.6 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.29	Total Depth (ft-bmp)	23.54	Water Column (ft.)	14.25	Gallons in Well	2.32
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.34		--		
Sample Time: Label	12:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	11:21						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	9.48	0.00	7.35	9.52	0.40	0.88	12.8	122.1	Clear	No Odor
11:30	5	100	9.48	0.13	7.36	9.50	1.02	0.67	12.3	121.9	Clear	No Odor
11:35	5	100	9.49	0.26	7.37	9.56	0.02	0.30	13.1	121.3	Clear	No Odor
11:40	5	100	9.49	0.39	7.38	9.64	0.02	0.25	13.2	121.3	Clear	No Odor
11:45	5	100	9.49	0.52	7.38	9.70	0.02	0.23	13.4	121.1	Clear	No Odor
11:50	5	100	9.49	0.65	7.40	9.79	0.02	0.21	13.6	121.1	Clear	No Odor
11:55	5	100	9.49	0.78	7.41	9.82	0.02	0.20	13.7	121.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NW	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-57		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.22	Total Depth (ft-bmp)	21.64	Water Column (ft.)	13.42	Gallons in Well	2.18
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		Garrett Link
Sample Time: Label	13:15	Volume Purged	1.42 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:30						
Purge End	13:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	145	8.89	0.00	7.80	6.38	20.70	0.72	17.5	1.6	Small White Particulates	No Odor
12:38	5	145	9.37	0.19	7.64	6.61	17.80	0.32	17.2	-67.9	Small White Particulates	No Odor
12:43	5	145	9.75	0.38	7.52	6.82	12.30	0.23	17.3	-103.5	Clear	No Odor
12:48	5	125	9.53	0.57	7.47	7.02	6.88	0.23	16.9	-111.8	Clear	No Odor
12:53	5	125	9.27	0.74	7.42	7.31	5.26	0.28	17.1	-113.8	Clear	No Odor
12:58	5	125	9.20	0.91	7.40	7.44	0.76	0.28	17.1	-116.0	Clear	No Odor
13:03	5	125	9.18	1.08	7.37	7.64	4.55	0.25	17.2	-117.5	Clear	No Odor
13:08	5	125	9.17	1.25	7.35	7.78	0.02	0.24	17.4	-115.8	Clear	No Odor
13:13	5	125	9.12	1.42	7.34	7.87	3.62	0.23	17.4	-119.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-62			Date	11-13-2023
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Clear. The wind is blowing W/NW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.34	Total Depth (ft-bmp)	21.14	Water Column (ft.)	11.80	Gallons in Well	1.92
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.63		--		
Sample Time:	Label	13:25	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
	Purge Start	12:49						
	Purge End	13:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	150	9.38	0.00	7.19	4.27	1.19	4.20	15.5	-76.9	Clear	No Odor
12:55	5	150	9.38	0.20	7.11	4.23	0.02	1.41	17.2	-91.0	Clear	No Odor
13:00	5	150	9.38	0.40	7.10	4.28	0.02	1.43	17.5	-96.2	Clear	No Odor
13:05	5	150	9.38	0.60	7.09	4.30	0.02	1.56	17.8	-99.7	Clear	No Odor
13:10	5	150	9.38	0.80	7.09	4.31	0.02	0.40	17.9	-103.0	Clear	No Odor
13:15	5	150	9.38	1.00	7.09	4.30	0.02	0.22	18.0	-104.0	Clear	No Odor
13:20	5	150	9.38	1.20	7.09	4.30	0.02	0.23	18.1	-105.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-63		Date	11-17-2023	
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Light Rain. The wind is blowing SE at 12 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.08	Total Depth (ft-bmp)	11.81	Water Column (ft.)	3.73	Gallons in Well	0.61
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.07		--		
Sample Time:	Label	12:40	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
	Purge Start	11:55						
	Purge End	12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:57	0	140	8.11	0.00	7.39	1.54	9.13	3.32	14.2	-4.6	Clear	No Odor
12:02	5	140	8.11	0.18	7.32	1.54	8.18	1.17	14.1	-31.3	Clear	No Odor
12:07	5	140	8.11	0.36	7.34	1.54	7.96	0.82	14.1	-50.8	Clear	No Odor
12:12	5	140	8.11	0.54	7.35	1.54	8.20	0.77	14.4	-58.8	Clear	No Odor
12:17	5	140	8.11	0.72	7.34	1.54	2.35	0.55	14.4	-65.9	Clear	No Odor
12:22	5	140	8.11	0.90	7.35	1.53	2.20	0.46	14.4	-71.3	Clear	No Odor
12:27	5	140	8.11	1.08	7.36	1.53	1.88	0.49	14.6	-77.0	Clear	No Odor
12:32	5	140	8.11	1.26	7.35	1.53	1.20	0.45	14.5	-75.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Poor	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-64		Date	11-10-2023	
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing W at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.94	Total Depth (ft-bmp)	20.10	Water Column (ft.)	10.16	Gallons in Well	1.65
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.78		--		Samantha Szpaichler
Sample Time: Label	15:28	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:41						
Purge End	15:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:42	0	120	10.00	0.00	7.15	6.64	1.52	2.06	16.5	-69.5	Clear	No Odor
14:47	5	120	9.97	0.16	7.12	6.93	1.99	0.97	15.5	-81.4	Clear	No Odor
14:52	5	120	9.97	0.32	7.13	6.90	1.95	0.76	15.5	-82.7	Clear	No Odor
14:57	5	120	9.97	0.48	7.13	6.81	2.23	0.80	15.5	-85.0	Clear	No Odor
15:02	5	120	9.97	0.64	7.14	6.73	2.26	0.56	15.5	-86.4	Clear	No Odor
15:07	5	120	9.97	0.80	7.15	6.60	2.30	0.66	15.5	-86.6	Clear	No Odor
15:12	5	120	9.97	0.96	7.15	6.54	2.20	0.44	15.6	-86.1	Clear	No Odor
15:17	5	120	9.97	1.12	7.15	6.51	1.44	0.48	15.5	-85.9	Clear	No Odor
15:22	5	120	9.97	1.28	7.15	6.47	1.20	0.39	15.6	-85.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, W	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-67		Date	11-10-2023	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Partly Cloudy. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.85	Total Depth (ft-bmp)	13.62	Water Column (ft.)	4.77	Gallons in Well	0.78
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.54				
Sample Time: Label	11:10	Volume Purged	1.20 gallons	Replicate/Code No.	MW-67-MS_111023, MW-67-MSD_111023	Sampled by	Garrett Link
Purge Start	10:31						
Purge End	11:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:33	0	135	8.85	0.00	7.30	3.96	3.75	0.72	17.4	16.8	Small White Particulates	No Odor
10:38	5	125	8.85	0.18	7.25	3.96	0.02	0.35	17.7	-2.0	Clear	No Odor
10:43	5	125	8.85	0.35	7.25	4.04	0.37	0.24	17.7	-6.0	Clear	No Odor
10:48	5	125	8.85	0.52	7.25	4.15	1.10	0.14	17.4	-7.0	Clear	No Odor
10:53	5	125	8.85	0.69	7.26	4.25	0.02	0.14	17.7	-6.6	Small White Particulates	No Odor
10:58	5	130	8.85	0.86	7.27	4.35	0.02	0.08	17.9	-6.5	Small White Particulates	No Odor
11:03	5	130	8.85	1.03	7.28	4.41	0.53	0.06	17.6	-6.3	Clear	No Odor
11:08	5	130	8.85	1.20	7.28	4.41	0.84	0.11	17.6	-5.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-68		Date	11-10-2023	
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Partly Cloudy. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.84	Total Depth (ft-bmp)	16.27	Water Column (ft.)	7.43	Gallons in Well	1.21
		Pump Intake (ft-bmp)	15.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.19		--		Garrett Link
Sample Time: Label	13:50	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:09						
Purge End	13:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	135	8.91	0.00	7.22	7.52	19.00	5.20	16.8	44.7	Small Black Particulates	No Odor
13:15	5	135	8.90	0.18	7.22	8.95	8.47	0.30	16.7	6.2	Small Brown Particulates	No Odor
13:20	5	135	8.89	0.36	7.22	8.92	5.04	0.10	16.7	-25.3	Small Brown Particulates	No Odor
13:25	5	135	8.89	0.54	7.23	8.83	3.90	0.07	16.6	-35.5	Small Brown Particulates	No Odor
13:30	5	135	8.89	0.72	7.24	8.69	2.84	0.02	16.8	-44.8	Small White Particulates	No Odor
13:35	5	135	8.89	0.90	7.24	8.56	1.83	0.03	17.0	-50.9	Small White Particulates	No Odor
13:40	5	135	8.89	1.08	7.25	8.39	1.83	0.01	17.0	-55.9	Clear	No Odor
13:45	5	135	8.89	1.26	7.26	8.25	0.02	0.01	17.1	-59.2	Clear	No Odor
13:50	5	135	8.90	1.44	7.27	8.19	0.02	0.01	17.1	-60.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SSE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-69		Date	11-01-2023	
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing N/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.64	Total Depth (ft-bmp)	19.95	Water Column (ft.)	10.31	Gallons in Well	1.68
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.61		DUP-06		
Sample Time:	Label	Volume Purged	1.03 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
	Purge Start	13:59					
	Purge End	14:50					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:01	0	140	9.81	0.00	7.10	12.69	42.50	2.30	17.0	-114.2	Clear, Small White Particulates	No Odor
14:06	5	130	9.71	0.18	7.06	12.95	32.10	2.18	16.4	-114.3	Clear, Small White Particulates	No Odor
14:11	5	130	9.74	0.35	7.07	12.90	21.70	0.49	16.3	-116.0	Clear	No Odor
14:16	5	130	9.74	0.52	7.07	12.80	17.50	0.43	16.5	-117.3	Clear	No Odor
14:21	5	130	9.74	0.69	7.07	12.74	16.10	0.46	15.4	-118.2	Clear	No Odor
14:26	5	130	9.74	0.86	7.08	12.76	16.10	0.42	15.1	-118.6	Clear	No Odor
14:31	5	130	9.74	1.03	7.08	12.78	16.30	0.42	15.3	-118.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments Newly re-developed I. Vault and cement around replaced

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-70		Date	11-13-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F. It is Clear. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.28	Total Depth (ft-bmp)	20.09	Water Column (ft.)	9.81	Gallons in Well	1.59
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.75		--		
Sample Time:	Label 11:37	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 11:02						
	Purge End 11:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	150	10.36	0.00	7.00	7.61	20.20	0.93	17.9	-13.8	Small Brown Particulates	No Odor
11:10	5	150	10.36	0.20	7.01	7.69	3.26	0.38	18.0	-46.8	Small White Particulates	No Odor
11:15	5	150	10.37	0.40	7.01	7.70	3.46	0.25	18.2	-57.8	Small White Particulates	No Odor
11:20	5	150	10.36	0.60	7.01	7.72	3.20	0.24	18.3	-62.3	Small White Particulates	No Odor
11:25	5	150	10.37	0.80	7.01	7.73	1.92	0.20	18.2	-65.9	Clear	No Odor
11:30	5	150	10.37	1.00	7.01	7.75	1.65	0.15	18.3	-68.4	Clear	No Odor
11:35	5	150	10.37	1.20	7.01	7.75	1.46	0.16	18.3	-70.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SSE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-71		Date	11-15-2023	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.50	Total Depth (ft-bmp)	20.21	Water Column (ft.)	8.71	Gallons in Well	1.42
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.75		--		
Sample Time:	Label 13:10	Volume Purged	1.07 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
	Purge Start 12:35						
	Purge End 13:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:36	0	130	11.78	0.00	6.92	15.71	2.90	2.81	18.5	-110.8	Clear	No Odor
12:41	5	140	11.66	0.17	6.96	17.65	4.65	1.43	18.4	-115.3	Clear	No Odor
12:46	5	140	11.67	0.35	6.94	17.56	4.71	0.95	18.2	-117.7	Clear	No Odor
12:51	5	140	11.67	0.53	6.94	17.46	4.65	0.47	18.2	-123.7	Clear	No Odor
12:56	5	140	11.68	0.71	6.94	17.50	4.20	0.47	18.2	-126.9	Clear	No Odor
13:01	5	140	11.68	0.89	6.94	17.54	4.60	0.45	18.2	-129.0	Clear	No Odor
13:06	5	140	11.68	1.07	6.94	17.69	2.22	0.30	18.3	-131.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-122		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.12	Total Depth (ft-bmp)	20.07	Water Column (ft.)	9.95	Gallons in Well	1.62
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.59		--		
Sample Time: Label	11:45	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	11:10						
Purge End	11:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:12	0	120	10.15	0.00	7.17	9.18	0.02	0.83	16.1	-79.2	Clear	No Odor
11:17	5	120	10.15	0.16	7.17	9.27	0.02	0.76	16.2	-89.6	Small White Particulates	No Odor
11:22	5	120	10.15	0.32	7.17	9.29	0.02	0.37	16.2	-98.0	Clear	No Odor
11:27	5	120	10.15	0.48	7.18	9.33	0.02	0.32	16.3	-102.8	Clear	No Odor
11:32	5	120	10.15	0.64	7.18	9.37	0.02	0.31	16.4	-106.0	Clear	No Odor
11:37	5	120	10.15	0.80	7.18	9.40	0.02	0.28	16.4	-108.1	Clear	No Odor
11:42	5	120	10.15	0.96	7.18	9.38	0.08	0.25	16.6	-109.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-208S			Date	11-14-2023
Project Name/Location		Ford LTP		Weather	44.0 F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.25	Total Depth (ft-bmp)	13.57	Water Column (ft.)	2.32	Gallons in Well	0.38
			Pump Intake (ft-bmp)	12.75	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.00		--		
Sample Time:	Label	10:15	Volume Purged	1.14 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	09:41						
	Purge End	10:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:44	0	145	11.27	0.00	6.88	15.30	53.20	2.26	14.8	193.3	Small Orange Particulates	No Odor
09:49	5	145	11.27	0.19	6.91	15.87	17.60	1.01	15.7	63.0	Small Orange Particulates	No Odor
09:54	5	145	11.27	0.38	6.92	16.08	3.93	0.61	15.9	-5.1	Small Orange Particulates	No Odor
09:59	5	145	11.27	0.57	6.94	16.33	0.02	0.47	16.1	-25.5	Clear	No Odor
10:04	5	145	11.27	0.76	6.95	16.51	0.02	0.32	16.1	-29.9	Clear	No Odor
10:09	5	145	11.27	0.95	6.96	16.55	0.02	0.42	16.3	-31.9	Clear	No Odor
10:14	5	145	11.27	1.14	6.97	16.62	0.02	0.44	16.0	-32.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-209S		Date	11-14-2023	
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.49	Total Depth (ft-bmp)	12.74	Water Column (ft.)	2.25	Gallons in Well	0.37
		Pump Intake (ft-bmp)	11.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.11		--		Kent Kasper
Sample Time:	Label 13:05	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:23						
	Purge End 13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	10.52	0.00	7.24	14.00	0.16	0.55	15.9	126.0	Clear, Small Brown Particulates	No Odor
12:35	5	100	10.51	0.13	7.28	13.84	1.22	0.37	15.4	126.6	Clear	No Odor
12:40	5	100	10.52	0.26	7.29	13.86	0.60	0.25	15.8	126.9	Clear	No Odor
12:45	5	100	10.51	0.39	7.31	13.84	1.47	0.23	15.8	127.1	Clear	No Odor
12:50	5	100	10.51	0.52	7.31	13.86	1.26	0.20	16.1	127.2	Clear	No Odor
12:55	5	100	10.52	0.65	7.32	13.86	0.89	0.18	16.2	127.3	Clear	No Odor
13:00	5	100	10.52	0.78	7.33	13.82	1.41	0.17	16.2	127.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-210S		Date	11-14-2023	
Project Name/Location		Ford LTP		Weather	44.0 degrees F. The wind is blowing E at 6.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.41	Total Depth (ft-bmp)	12.74	Water Column (ft.)	2.33	Gallons in Well	0.38
			Pump Intake (ft-bmp)	11.91	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.05		--		
Sample Time:	Label	10:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	10:08						
	Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	10.44	0.00	7.13	8.17	11.10	0.62	15.5	114.6	Clear	No Odor
10:15	5	100	10.43	0.13	7.14	8.78	14.60	0.33	15.1	116.5	Clear, Small Brown Particulates	No Odor
10:20	5	100	10.43	0.26	7.15	8.94	7.51	0.27	15.5	116.0	Clear	No Odor
10:25	5	100	10.43	0.39	7.15	8.96	7.32	0.20	15.6	115.7	Clear	No Odor
10:30	5	100	10.43	0.52	7.16	8.93	3.37	0.19	15.9	115.0	Clear	No Odor
10:35	5	100	10.43	0.65	7.16	8.90	3.09	0.18	15.6	114.8	Clear	No Odor
10:40	5	100	10.43	0.78	7.16	8.87	1.56	0.18	15.9	114.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	E Street	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-211S		Date	11-14-2023	
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Mostly Clear. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.32	Total Depth (ft-bmp)	11.87	Water Column (ft.)	2.55	Gallons in Well	0.41
		Pump Intake (ft-bmp)	10.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.39		--		
Sample Time:	Label 12:01	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 11:09						
	Purge End 12:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:13	0	150	9.38	0.00	7.33	5.11	19.70	0.81	16.8	-27.2	Clear	No Odor
11:18	5	150	9.38	0.20	7.34	5.19	12.60	0.48	16.9	75.7	Clear	No Odor
11:23	5	150	9.36	0.40	7.35	5.34	9.37	0.45	15.4	74.2	Clear	No Odor
11:28	5	150	9.38	0.60	7.33	5.38	8.93	0.45	15.6	72.3	Clear	No Odor
11:33	5	150	9.38	0.80	7.34	5.39	8.08	0.41	15.5	70.8	Clear	No Odor
11:38	5	150	9.38	1.00	7.34	5.41	7.12	0.48	15.6	69.2	Clear	No Odor
11:43	5	150	9.38	1.20	7.34	5.45	4.31	0.52	15.8	67.9	Clear	No Odor
11:48	5	150	9.38	1.40	7.34	5.48	4.48	0.27	15.9	66.2	Clear	No Odor
11:53	5	150	9.38	1.60	7.34	5.53	3.17	0.25	16.1	64.8	Clear	No Odor
11:58	5	150	9.38	1.80	7.34	5.56	2.99	0.25	16.2	64.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-212S		Date	11-14-2023	
Project Name/Location	Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.94	Total Depth (ft-bmp)	11.19	Water Column (ft.)	2.25	Gallons in Well	0.37
		Pump Intake (ft-bmp)	10.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.38		--		
Sample Time:	Label 10:35	Volume Purged	1.62 gallons	Replicate/Code No.		Sampled by	Samantha Szpaichler
	Purge Start 09:40						
	Purge End 10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:41	0	135	8.98	0.00	7.01	9.34	107.00	1.82	15.5	1.7	Clear, Small Orange Particulates, Turbid, Yellow	No Odor
09:46	5	135	8.97	0.18	7.01	9.25	51.10	1.18	15.7	-89.0	Clear, Turbid	No Odor
09:51	5	135	8.97	0.36	7.04	9.00	27.10	0.65	15.8	-122.3	Clear	No Odor
09:56	5	135	8.97	0.54	7.05	8.84	16.40	0.65	16.0	-140.9	Clear	No Odor
10:01	5	135	8.97	0.72	7.06	8.67	9.42	0.49	16.1	-152.4	Clear	No Odor
10:06	5	135	8.97	0.90	7.08	8.60	8.56	0.45	16.1	-160.0	Clear	No Odor
10:11	5	135	8.97	1.08	7.09	8.53	5.31	0.27	16.1	-163.6	Clear	No Odor
10:16	5	135	8.97	1.26	7.10	8.49	3.02	0.23	16.0	-167.1	Clear	No Odor
10:21	5	135	8.97	1.44	7.11	8.34	2.80	0.21	15.9	-166.0	Clear	No Odor
10:26	5	135	8.97	1.62	7.12	8.32	1.67	0.16	15.8	-167.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-213S		Date	11-14-2023	
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Mostly Clear. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.67	Total Depth (ft-bmp)	10.85	Water Column (ft.)	2.18	Gallons in Well	0.35
		Pump Intake (ft-bmp)	10.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.66				
Sample Time: Label	14:20	Volume Purged	1.98 gallons	Replicate/Code No.	MW-213S-MS_111423, MW-213S-MSD_111423	Sampled by	Samantha Szpaichler
Purge Start	13:22						
Purge End	14:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:24	0	140	8.71	0.00	6.98	6.74	94.00	8.76	17.9	-166.6	Clear, Cloudy, Small Orange Particulates, Yellow	No Odor
13:29	5	140	8.71	0.18	7.00	6.76	88.70	1.22	17.0	-203.2	Clear, Cloudy	No Odor
13:34	5	140	8.71	0.36	7.02	6.80	64.00	0.76	17.3	-214.1	Clear	No Odor
13:39	5	140	8.71	0.54	7.05	6.89	26.50	0.57	17.6	-210.7	Clear	No Odor
13:44	5	140	8.71	0.72	7.07	6.96	22.50	0.39	17.3	-209.5	Clear	No Odor
13:49	5	140	8.71	0.90	7.08	7.00	11.70	0.37	17.4	-209.5	Clear	No Odor
13:54	5	140	8.71	1.08	7.09	7.00	10.60	0.35	17.4	-210.1	Clear	No Odor
13:59	5	140	8.71	1.26	7.10	7.03	7.73	0.35	17.4	-207.3	Clear	No Odor
14:04	5	140	8.71	1.44	7.10	7.07	6.42	0.31	17.5	-201.1	Clear	No Odor
14:09	5	140	8.71	1.62	7.11	7.04	4.86	0.28	17.5	-207.6	Clear	No Odor
14:14	5	140	8.71	1.80	7.11	7.05	4.50	0.31	17.6	-210.7	Clear	No Odor
14:19	5	140	8.71	1.98	7.11	7.05	3.86	0.36	17.6	-201.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-218S		Date	11-17-2023	
Project Name/Location		Ford LTP	Weather	46.9 degrees F and Cloudy. The wind is blowing N at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.33	Total Depth (ft-bmp)	13.13	Water Column (ft.)	1.80	Gallons in Well	0.29
		Pump Intake (ft-bmp)	12.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.24		--		
Sample Time: Label	15:00	Volume Purged	1.52 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	14:18						
Purge End	15:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	145	11.36	0.00	6.98	5.67	35.60	0.68	13.5	32.2	Small White Particulates	No Odor
14:25	5	145	11.36	0.19	6.94	5.03	0.02	0.43	13.9	16.6	Clear	No Odor
14:30	5	145	11.36	0.38	6.92	4.80	0.02	0.47	13.8	11.5	Clear	No Odor
14:35	5	145	11.36	0.57	6.91	4.78	0.02	0.39	14.0	7.9	Clear	No Odor
14:40	5	145	11.36	0.76	6.90	4.77	0.02	0.43	13.6	6.4	Clear	No Odor
14:45	5	145	11.36	0.95	6.90	4.80	0.02	0.49	13.6	5.3	Clear	No Odor
14:50	5	145	11.36	1.14	6.90	4.80	0.02	0.53	13.7	4.5	Clear	No Odor
14:55	5	145	11.36	1.33	6.90	4.77	0.02	0.55	13.7	3.4	Clear	No Odor
15:00	5	145	11.36	1.52	6.90	4.79	0.02	0.55	13.7	2.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-219S		Date	11-21-2023	
Project Name/Location		Ford LTP	Weather	42.8 degrees F and Light Rain and Fog/Mist. The wind is blowing E/SE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.50	Total Depth (ft-bmp)	11.29	Water Column (ft.)	3.79	Gallons in Well	0.62
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.52		--		Kent Kasper
Sample Time:	Label 09:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:19						
	Purge End 09:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:25	0	100	7.55	0.00	7.15	1.44	35.90	1.47	11.4	126.7	Clear	No Odor
08:30	5	100	7.55	0.13	7.24	1.72	15.40	1.36	11.2	102.3	Clear	No Odor
08:35	5	100	7.55	0.26	7.26	1.80	6.73	1.72	11.0	97.8	Clear	No Odor
08:40	5	100	7.55	0.39	7.29	1.92	2.96	1.89	11.0	95.5	Clear	No Odor
08:45	5	100	7.55	0.52	7.29	1.96	1.33	1.90	10.6	94.3	Clear	No Odor
08:50	5	100	7.55	0.65	7.32	2.03	0.02	1.77	10.6	93.4	Clear	No Odor
08:55	5	100	7.55	0.78	7.33	2.11	0.32	1.60	10.6	92.2	Clear	No Odor
09:00	5	100	7.55	0.91	7.35	2.16	0.02	1.55	10.6	91.6	Clear	No Odor
09:05	5	100	7.55	1.04	7.36	2.19	0.02	1.52	10.7	90.7	Clear	No Odor
09:10	5	100	7.55	1.17	7.37	2.26	0.02	1.47	10.8	90.6	Clear	No Odor
09:15	5	100	7.55	1.30	7.38	2.29	0.02	1.41	10.7	90.1	Clear	No Odor
09:20	5	100	7.55	1.43	7.38	2.31	0.02	1.42	10.4	90.7	Clear	No Odor
09:25	5	100	7.55	1.56	7.39	2.33	0.02	1.38	10.7	89.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-234		Date	11-14-2023	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Mostly Clear. The wind is blowing S/SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.51	Total Depth (ft-bmp)	15.85	Water Column (ft.)	7.34	Gallons in Well	1.19
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.20		--		Samantha Szpaichler
Sample Time:	Label 15:45	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:56						
	Purge End 15:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:58	0	130	8.58	0.00	7.68	11.85	13.70	1.07	17.8	-117.7	Clear	No Odor
15:03	5	140	8.58	0.17	7.59	12.02	14.20	0.81	17.1	-189.8	Clear	No Odor
15:08	5	140	8.54	0.35	8.67	9.57	15.20	0.03	17.8	-303.0	Black, Brown, Clear, Gray	No Odor
15:13	5	140	8.54	0.53	9.51	9.06	14.10	0.08	17.6	-297.3	Clear, Gray	No Odor
15:18	5	140	8.54	0.71	9.75	8.54	13.50	0.05	17.8	-308.5	Clear, Gray	No Odor
15:23	5	140	8.54	0.89	9.97	8.32	11.85	0.05	17.4	-322.7	Clear	No Odor
15:28	5	140	8.54	1.07	9.98	8.26	4.87	0.05	17.3	-318.3	Clear, Gray	No Odor
15:33	5	140	8.54	1.25	10.02	8.20	3.42	0.05	17.2	-321.9	Clear, Gray	No Odor
15:38	5	140	8.54	1.43	10.03	8.12	2.30	0.06	17.2	-323.3	Clear, Gray	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-235		Date	11-14-2023	
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.89	Total Depth (ft-bmp)	17.82	Water Column (ft.)	8.93	Gallons in Well	1.45
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.66		--		
Sample Time:	Label	13:33	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	12:25						
	Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:28	0	150	8.89	0.00	7.16	6.89	75.40	7.89	17.0	5.2	Cloudy	No Odor
12:33	5	150	8.89	0.20	7.17	6.84	185.00	7.57	17.0	-14.3	Small Black Particulates	No Odor
12:38	5	150	8.89	0.40	7.15	7.06	125.00	7.42	16.7	-38.7	Cloudy	Faint Odor
12:43	5	150	8.89	0.60	7.15	7.13	87.40	6.97	16.7	-53.4	Clear	No Odor
12:48	5	150	8.89	0.80	7.16	7.11	80.20	6.75	17.0	-66.8	Clear	No Odor
12:53	5	150	8.89	1.00	7.15	7.11	66.90	6.84	16.7	-83.3	Cloudy	No Odor
12:58	5	150	8.89	1.20	7.18	7.12	67.30	6.56	17.0	-97.8	Cloudy	Faint Odor
13:03	5	150	8.89	1.40	7.15	7.10	64.30	6.62	17.2	-104.3	Clear	No Odor
13:08	5	150	8.89	1.60	7.16	7.14	91.30	6.40	16.9	-109.0	Cloudy	No Odor
13:13	5	150	8.89	1.80	7.16	7.15	79.80	4.99	16.6	-114.0	Clear	No Odor
13:18	5	150	8.89	2.00	7.16	7.31	69.50	5.12	17.0	-116.5	Cloudy	No Odor
13:23	5	150	8.89	2.20	7.15	7.32	67.10	5.05	17.1	-119.5	Clear	No Odor
13:28	5	150	8.89	2.40	7.16	7.32	62.10	5.00	17.2	-119.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	PW-16-01		Date	11-16-2023	
Project Name/Location	Ford LTP		Weather	62.1 degrees F and Partly Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	8.05	Total Depth (ft-bmp)	21.46	Water Column (ft.)	13.41	Gallons in Well	19.61
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.07		--		
Sample Time: Label	15:04	Volume Purged	1.46 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:20						
Purge End	15:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:22	0	150	8.45	0.00	7.14	5.95	60.20	0.64	18.0	25.0	Small Orange Particulates	No Odor
14:27	5	150	8.45	0.20	7.16	5.97	55.40	0.46	18.0	-34.3	Clear	No Odor
14:32	5	150	8.45	0.40	7.17	5.97	58.70	0.30	18.0	-56.1	Clear	No Odor
14:37	5	150	8.45	0.60	7.17	5.97	62.20	0.21	17.9	-71.8	Small Orange Particulates	No Odor
14:42	5	150	8.45	0.80	7.17	5.97	59.80	0.19	18.0	-87.3	Clear	No Odor
14:47	5	150	8.45	1.00	7.17	5.96	59.80	0.23	18.4	-91.2	Clear	No Odor
14:52	5	100	8.46	1.20	7.17	5.98	47.90	0.16	18.1	-97.2	Clear	No Odor
14:57	5	100	8.46	1.33	7.17	5.97	49.30	0.10	18.1	-102.8	Small Orange Particulates	No Odor
15:02	5	100	8.49	1.46	7.17	5.97	45.80	0.17	18.1	-105.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72		Date	11-01-2023	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing NW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.31	Total Depth (ft-bmp)	19.61	Water Column (ft.)	10.30	Gallons in Well	1.67
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		DUP-08		
Sample Time:	Label 15:51	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 15:14						
	Purge End 16:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:17	0	150	9.37	0.00	7.56	10.95	8.23	3.98	14.5	-150.6	Clear	No Odor
15:22	5	150	9.37	0.20	7.58	10.89	6.30	4.29	14.4	-149.6	Clear	No Odor
15:27	5	150	9.37	0.40	7.58	10.89	2.14	4.15	14.1	-140.9	Clear	No Odor
15:32	5	150	9.37	0.60	7.53	10.97	0.39	3.71	14.3	-137.8	Clear	No Odor
15:37	5	150	9.37	0.80	7.53	10.99	0.35	3.50	14.3	-136.6	Clear	No Odor
15:42	5	150	9.37	1.00	7.52	11.01	0.02	3.34	14.4	-137.1	Clear	No Odor
15:47	5	150	9.37	1.20	7.52	11.03	0.02	3.31	14.1	-137.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ct ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72S		Date	11-01-2023	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing NW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.59	Total Depth (ft-bmp)	13.02	Water Column (ft.)	3.43	Gallons in Well	0.56
		Pump Intake (ft-bmp)	11.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.50		--		
Sample Time: Label	14:51	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:09						
Purge End	14:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:12	0	150	9.61	0.00	7.18	5.93	39.60	1.09	14.9	57.0	Clear	No Odor
14:17	5	150	9.61	0.20	7.18	6.09	58.50	0.93	14.5	-34.4	Clear	No Odor
14:22	5	150	9.61	0.40	7.20	6.10	51.90	0.71	14.4	-34.3	Clear	No Odor
14:27	5	150	9.61	0.60	7.19	6.09	41.50	0.68	13.9	-37.5	Clear	No Odor
14:32	5	150	9.61	0.80	7.17	6.12	38.10	0.63	14.2	-42.3	Clear	No Odor
14:37	5	150	9.61	1.00	7.17	6.12	29.30	0.57	14.1	-40.7	Clear	No Odor
14:42	5	150	9.61	1.20	7.16	6.14	27.90	0.60	13.9	-44.2	Clear	No Odor
14:47	5	150	9.61	1.40	7.16	6.15	26.70	0.58	14.0	-47.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73D		Date	11-15-2023	
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.21	Total Depth (ft-bmp)	17.39	Water Column (ft.)	10.18	Gallons in Well	1.65
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.85		--		
Sample Time: Label	12:47	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	12:07						
Purge End	12:51						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	150	7.33	0.00	7.20	9.45	8.18	6.06	17.5	-2.9	Clear	Faint Odor
12:14	5	150	7.35	0.20	7.23	9.53	6.07	6.44	17.1	-50.1	Clear	Faint Odor
12:19	5	150	7.35	0.40	7.24	9.53	7.73	6.33	17.1	-74.3	Clear	No Odor
12:24	5	150	7.35	0.60	7.24	9.55	5.81	1.15	17.2	-98.9	Clear	No Odor
12:29	5	150	7.35	0.80	7.24	9.59	4.36	0.73	17.2	-111.0	Clear	No Odor
12:34	5	150	7.35	1.00	7.24	9.66	3.79	0.71	17.1	-119.8	Clear	No Odor
12:39	5	150	7.35	1.20	7.24	9.67	4.45	0.76	17.3	-123.8	Clear	No Odor
12:44	5	150	7.35	1.40	7.24	9.74	3.52	0.75	17.2	-127.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beldon ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73SR		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.24	Total Depth (ft-bmp)	12.39	Water Column (ft.)	5.15	Gallons in Well	0.84
		Pump Intake (ft-bmp)	8.74	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.67		--		
Sample Time: Label	13:43	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	13:04						
Purge End	13:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	150	7.27	0.00	6.74	4.81	39.90	8.20	17.5	-85.0	Clear	No Odor
13:10	5	150	7.27	0.20	6.76	5.78	42.00	8.05	17.4	-72.4	Clear	No Odor
13:15	5	150	7.27	0.40	6.86	5.58	14.10	7.79	17.5	-55.7	Clear	No Odor
13:20	5	150	7.27	0.60	6.89	5.64	5.83	7.77	17.5	-51.5	Clear	No Odor
13:25	5	150	7.29	0.80	6.92	5.71	5.12	7.54	17.6	-46.4	Clear	No Odor
13:30	5	150	7.27	1.00	6.94	5.74	4.08	7.29	17.7	-45.2	Clear	No Odor
13:35	5	150	7.27	1.20	6.94	5.74	3.90	7.22	17.6	-45.7	Clear	No Odor
13:40	5	150	7.27	1.40	6.95	5.75	2.14	7.18	17.6	-47.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beldon ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74		Date	11-07-2023	
Project Name/Location	Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing NW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	18.74	Water Column (ft.)	10.74	Gallons in Well	1.75
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.78		--		Sommer Guy
Sample Time: Label	11:00	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:15						
Purge End	11:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:16	0	125	8.06	0.00	7.22	7.32	2.64	2.07	16.0	-13.6	Clear, Small Orange Particulates	No Odor
10:21	5	125	8.01	0.17	7.27	7.58	6.59	1.07	15.9	-47.4	Clear	No Odor
10:26	5	125	8.01	0.34	7.27	7.60	7.36	0.78	16.1	-61.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:31	5	125	8.01	0.51	7.28	7.64	10.10	0.38	16.1	-69.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:36	5	125	8.01	0.68	7.28	7.67	6.82	0.56	15.9	-75.0	Clear, Small White Particulates	No Odor
10:41	5	125	8.01	0.85	7.28	7.70	13.70	0.43	15.8	-79.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:46	5	125	8.01	1.02	7.29	7.71	14.50	0.57	15.8	-83.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:51	5	125	8.01	1.19	7.29	7.73	14.00	0.54	15.9	-86.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:56	5	125	8.01	1.36	7.29	7.74	13.60	0.54	15.9	-88.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S		Date	11-07-2023	
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	12.36	Water Column (ft.)	4.36	Gallons in Well	0.71
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.92		--		Sommer Guy
Sample Time: Label	09:57	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:12						
Purge End	10:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:13	0	125	8.01	0.00	6.78	6.93	2.54	2.18	15.9	102.4	Clear	No Odor
09:18	5	125	8.01	0.17	6.84	7.06	3.56	1.54	16.2	59.5	Clear, Small Black Particulates, Small White Particulates	No Odor
09:23	5	125	8.01	0.34	6.88	7.23	1.70	1.29	16.4	40.4	Clear	No Odor
09:28	5	125	8.01	0.51	6.94	7.55	1.26	0.96	16.4	19.5	Clear	No Odor
09:33	5	125	8.01	0.68	6.97	7.74	0.54	0.76	16.2	3.9	Clear	No Odor
09:38	5	125	8.01	0.85	6.98	7.75	0.20	0.77	16.4	-5.2	Clear	No Odor
09:43	5	125	8.01	1.02	6.98	7.78	0.02	0.75	16.3	-12.1	Clear	No Odor
09:48	5	125	8.01	1.19	6.99	7.80	0.02	0.78	16.4	-17.8	Clear	No Odor
09:53	5	125	8.01	1.36	6.99	7.81	0.02	0.78	16.5	-21.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75D		Date	11-08-2023	
Project Name/Location	Ford LTP		Weather	39.0 degrees F and Light Rain. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.90	Total Depth (ft-bmp)	16.40	Water Column (ft.)	9.50	Gallons in Well	1.54
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.77		--		
Sample Time:	Label 10:40	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start 10:00						
	Purge End 10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:01	0	125	7.00	0.00	7.81	3.29	4.74	2.99	14.4	-31.6	Clear, Small Black Particulates, Small White Particulates	No Odor
10:06	5	125	6.96	0.17	7.82	6.57	3.53	2.25	14.3	-76.5	Clear	No Odor
10:11	5	125	6.97	0.34	7.83	6.72	5.55	2.00	14.8	-104.2	Clear	No Odor
10:16	5	125	6.97	0.51	7.82	6.79	4.00	1.82	15.0	-119.0	Clear	No Odor
10:21	5	125	6.97	0.68	7.82	6.85	4.04	1.65	14.8	-134.4	Clear	No Odor
10:26	5	125	6.97	0.85	7.80	6.93	3.30	1.44	14.9	-145.0	Clear	No Odor
10:31	5	125	6.97	1.02	7.79	6.98	4.45	1.43	14.9	-152.9	Clear	No Odor
10:36	5	125	6.97	1.19	7.79	7.05	1.67	1.46	14.9	-154.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75SR			Date	11-02-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.95	Total Depth (ft-bmp)	12.35	Water Column (ft.)	5.40	Gallons in Well	0.88
		Pump Intake (ft-bmp)	8.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.32		--		Sommer Guy
Sample Time: Label	14:48	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:44						
Purge End	14:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	125	6.95	0.00	7.52	2.99	0.79	2.24	16.0	28.3	Clear, Small Black Particulates	No Odor
13:50	5	125	6.95	0.17	7.50	3.04	1.51	2.79	15.8	20.1	Clear	No Odor
13:55	5	125	6.95	0.34	7.51	3.11	2.20	1.79	15.9	12.2	Clear	No Odor
14:00	5	125	6.92	0.51	7.51	3.53	1.07	1.59	15.9	10.6	Clear	No Odor
14:05	5	125	6.95	0.68	7.51	3.73	1.07	1.93	16.1	5.5	Clear	No Odor
14:10	5	125	6.95	0.85	7.50	3.80	0.44	1.52	16.2	-0.4	Clear	No Odor
14:15	5	125	6.95	1.02	7.48	3.90	1.20	1.37	16.2	-7.1	Clear	No Odor
14:20	5	125	6.95	1.19	7.48	4.06	0.83	1.45	16.2	-14.7	Clear	No Odor
14:25	5	125	6.95	1.36	7.47	4.20	0.02	1.04	16.2	-16.6	Clear	No Odor
14:30	5	125	6.95	1.53	7.47	4.36	0.02	1.01	16.3	-24.1	Clear	No Odor
14:35	5	125	6.95	1.70	7.47	4.49	0.02	0.84	16.2	-27.7	Clear	No Odor
14:40	5	125	6.95	1.87	7.46	4.56	0.02	1.07	16.2	-30.7	Clear	No Odor
14:45	5	125	6.95	2.04	7.46	4.66	0.02	1.15	16.1	-33.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76			Date	11-20-2023
Project Name/Location		Ford LTP		Weather		42 degrees F and cloudy.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.03	Total Depth (ft-bmp)	19.62	Water Column (ft.)	8.59	Gallons in Well	1.40
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86		--		
Sample Time:	Label 11:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 11:13						
	Purge End 11:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	150	11.05	0.00	7.37	8.41	0.02	1.05	13.3	5.3	Clear	No Odor
11:25	5	150	11.05	0.20	7.45	7.59	0.02	0.63	13.8	-23.7	Clear	No Odor
11:30	5	150	11.05	0.40	7.46	7.20	0.02	0.48	13.6	-46.2	Clear	No Odor
11:35	5	150	11.05	0.60	7.45	7.12	0.02	0.46	13.5	-53.0	Clear	No Odor
11:40	5	150	11.05	0.80	7.44	7.05	0.02	0.40	13.7	-58.0	Clear	No Odor
11:45	5	150	11.02	1.00	7.44	7.12	0.02	0.42	13.8	-60.5	Clear	No Odor
11:50	5	150	11.05	1.20	7.44	7.05	0.02	0.38	13.8	-62.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76S		Date	11-08-2023	
Project Name/Location		Ford LTP		Weather	37.9 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.81	Total Depth (ft-bmp)	14.13	Water Column (ft.)	3.32	Gallons in Well	0.54
		Pump Intake (ft-bmp)	12.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.20				
Sample Time: Label	09:23	Volume Purged	1.19 gallons	Replicate/Code No.	MW-76S-MS_110823, MW-76S-MSD_110823	Sampled by	Sommer Guy
Purge Start	08:43						
Purge End	09:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:44	0	125	10.82	0.00	7.51	2.41	17.90	2.07	15.9	50.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
08:49	5	125	10.81	0.17	7.56	2.46	38.50	1.11	15.3	32.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
08:54	5	125	10.81	0.34	7.56	2.94	17.20	0.93	15.4	20.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
08:59	5	125	10.81	0.51	7.57	3.18	12.00	0.78	15.3	14.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:04	5	125	10.81	0.68	7.57	3.24	10.50	0.87	14.9	8.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:09	5	125	10.81	0.85	7.57	3.25	6.99	1.10	14.8	2.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:14	5	125	10.81	1.02	7.56	3.32	6.59	1.00	14.8	-1.8	Clear, Small Orange Particulates	No Odor
09:19	5	125	10.81	1.19	7.56	3.31	6.39	1.00	15.0	-6.8	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77		Date	11-02-2023	
Project Name/Location	Ford LTP			Weather	35.1 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.63	Total Depth (ft-bmp)	13.71	Water Column (ft.)	7.08	Gallons in Well	1.15
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.71		--		
Sample Time: Label	10:30	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	09:23						
Purge End	10:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:27	0	200	6.63	0.00	7.39	0.97	0.02	3.30	14.4	217.5	Clear, Small White Particulates	No Odor
09:32	5	200	6.63	0.26	7.36	1.03	0.02	2.83	14.8	193.1	Clear, Small White Particulates	No Odor
09:37	5	200	6.63	0.52	7.33	1.23	3.67	2.87	15.8	32.2	Clear, Small White Particulates	No Odor
09:42	5	200	6.63	0.78	7.33	1.25	4.33	1.40	15.2	-4.4	Clear, Small White Particulates	No Odor
09:47	5	200	6.63	1.04	7.34	1.27	2.43	1.43	15.0	-37.8	Clear, Small White Particulates	No Odor
09:52	5	200	6.63	1.30	7.35	1.27	0.02	1.11	15.1	-45.8	Clear, Small White Particulates	No Odor
09:57	5	200	6.63	1.56	7.36	1.27	1.32	1.76	14.9	-50.8	Clear, Small White Particulates	No Odor
10:02	5	200	6.63	1.82	7.36	1.27	1.54	1.78	14.8	-51.6	Clear, Small White Particulates	No Odor
10:07	5	200	6.63	2.08	7.36	1.27	0.48	0.99	14.7	-55.2	Clear, Small White Particulates	No Odor
10:12	5	200	6.63	2.34	7.37	1.28	0.02	0.73	14.7	-55.8	Clear, Small White Particulates	No Odor
10:17	5	200	6.63	2.60	7.36	1.27	0.02	0.61	14.8	-58.4	Clear, Small White Particulates	No Odor
10:22	5	200	6.63	2.86	7.36	1.27	0.02	0.58	14.8	-61.9	Clear, Small White Particulates	No Odor
10:27	5	200	6.63	3.12	7.36	1.27	0.02	0.58	14.5	-59.8	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77S		Date	11-02-2023	
Project Name/Location	Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.54	Total Depth (ft-bmp)	12.14	Water Column (ft.)	5.60	Gallons in Well	0.91
		Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.43		--		
Sample Time: Label	12:10	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:06						
Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	200	6.54	0.00	7.58	0.54	2.06	1.20	15.0	112.5	Clear, Small White Particulates	No Odor
11:15	5	200	6.54	0.26	7.55	0.55	3.09	0.54	14.6	110.3	Clear, Small White Particulates	No Odor
11:20	5	200	6.54	0.52	7.53	0.57	1.72	0.48	14.8	111.2	Clear, Small White Particulates	No Odor
11:25	5	200	6.54	0.78	7.52	0.59	0.02	0.39	14.9	112.6	Clear	No Odor
11:30	5	200	6.54	1.04	7.51	0.64	0.02	0.37	15.0	113.9	Clear	No Odor
11:35	5	200	6.54	1.30	7.48	0.69	0.02	0.38	15.2	113.1	Clear	No Odor
11:40	5	200	6.54	1.56	7.48	0.70	0.02	0.38	15.2	114.1	Clear	No Odor
11:45	5	200	6.54	1.82	7.46	0.74	0.02	0.30	15.2	116.3	Clear	No Odor
11:50	5	200	6.54	2.08	7.45	0.77	0.02	0.34	15.3	117.1	Clear	No Odor
11:55	5	200	6.54	2.34	7.46	0.72	0.02	0.35	14.8	113.1	Clear	No Odor
12:00	5	200	6.54	2.60	7.44	0.81	0.02	1.16	15.4	134.8	Clear	No Odor
12:05	5	200	6.54	2.86	7.44	0.81	0.02	0.29	15.4	134.0	Clear	No Odor
12:10	5	200	6.54	3.12	7.43	0.81	0.02	0.30	15.5	133.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78		Date	11-01-2023	
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.87	Total Depth (ft-bmp)	11.76	Water Column (ft.)	7.89	Gallons in Well	1.28
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.91		--		
Sample Time:	Label	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	15:56					
	Purge End	16:50					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:59	0	100	3.87	0.00	7.19	4.21	0.07	0.98	12.9	-77.5	Clear, Small White Particulates	No Odor
16:04	5	100	3.87	0.13	7.18	4.21	2.01	0.45	13.3	-83.8	Clear, Small Black Particulates, Small White Particulates	No Odor
16:09	5	100	3.87	0.26	7.19	3.93	0.02	0.34	13.6	-90.5	Clear, Small White Particulates	No Odor
16:14	5	100	3.87	0.39	7.20	3.69	0.02	0.27	13.8	-93.8	Clear, Small White Particulates	No Odor
16:19	5	100	3.87	0.52	7.22	3.60	0.02	0.27	13.7	-95.5	Clear	No Odor
16:24	5	100	3.87	0.65	7.23	3.52	0.98	0.27	13.9	-96.8	Clear	No Odor
16:29	5	100	3.87	0.78	7.24	3.43	1.48	1.21	13.9	-98.3	Clear	No Odor
16:34	5	100	3.87	0.91	7.24	3.40	0.17	0.42	13.9	-99.3	Clear	No Odor
16:39	5	100	3.87	1.04	7.24	3.37	0.02	0.22	13.9	-99.8	Clear, Small White Particulates	No Odor
16:44	5	100	3.87	1.17	7.25	3.33	0.02	0.33	13.8	-99.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78S		Date	11-10-2023	
Project Name/Location	Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing SW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.12	Total Depth (ft-bmp)	12.31	Water Column (ft.)	8.19	Gallons in Well	1.33
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68		--		
Sample Time:	Label 12:00	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 11:23						
	Purge End 12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	110	4.12	0.00	7.25	3.88	4.08	1.92	13.5	-2.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:30	5	110	4.12	0.15	7.27	4.03	3.52	2.44	13.4	-25.6	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:35	5	110	4.12	0.30	7.26	3.93	1.44	0.80	13.5	-57.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:40	5	110	4.12	0.45	7.26	3.89	2.06	0.79	13.5	-55.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:45	5	110	4.12	0.60	7.29	3.68	1.80	0.72	13.4	-69.3	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:50	5	110	4.12	0.75	7.29	3.58	0.02	0.76	13.4	-70.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:55	5	110	4.12	0.90	7.29	3.58	0.02	0.69	13.4	-71.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79D		Date	11-02-2023	
Project Name/Location		Ford LTP	Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.83	Total Depth (ft-bmp)	14.64	Water Column (ft.)	7.81	Gallons in Well	1.27
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.61		DUP-12		
Sample Time: Label	11:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:52						
Purge End	11:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	100	6.84	0.00	6.96	6.84	1.44	0.31	15.0	113.5	Clear	No Odor
11:00	5	100	6.83	0.13	6.99	6.68	0.71	0.19	14.8	104.1	Clear	No Odor
11:05	5	100	6.83	0.26	7.01	6.56	0.48	0.16	14.7	98.6	Clear	No Odor
11:10	5	100	6.83	0.39	7.02	6.52	0.25	0.13	14.9	95.2	Clear	No Odor
11:15	5	100	6.83	0.52	7.02	6.49	0.37	0.12	14.9	93.0	Clear	No Odor
11:20	5	100	6.83	0.65	7.03	6.47	0.30	0.12	14.9	91.6	Clear	No Odor
11:25	5	100	6.83	0.78	7.03	6.44	0.65	0.12	14.9	90.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79SR		Date	11-03-2023	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.84	Total Depth (ft-bmp)	12.27	Water Column (ft.)	5.43	Gallons in Well	0.88
		Pump Intake (ft-bmp)	8.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.11		--		
Sample Time: Label	10:10	Volume Purged	0.98 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	09:22						
Purge End	10:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:31	0	104	6.84	0.00	7.22	3.33	1.40	4.48	13.2	306.8	Clear	No Odor
09:36	5	104	6.84	0.14	6.92	4.73	0.02	0.57	13.5	-30.8	Clear	No Odor
09:41	5	104	6.84	0.28	6.90	5.12	0.02	0.42	13.6	47.2	Clear	No Odor
09:46	5	104	6.84	0.42	6.90	5.35	0.02	0.56	13.8	-56.2	Clear	No Odor
09:51	5	104	6.84	0.56	6.91	5.46	0.02	0.61	13.9	-58.9	Clear	No Odor
09:56	5	104	6.84	0.70	6.91	5.54	0.02	0.59	13.9	-62.6	Clear	No Odor
10:01	5	104	6.84	0.84	6.92	5.55	0.02	0.59	14.2	-65.6	Clear	No Odor
10:06	5	104	6.84	0.98	6.92	5.58	0.02	0.60	14.2	-62.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-80SR		Date	11-08-2023	
Project Name/Location	Ford LTP		Weather	40 degrees F and Rain. The wind is blowing SW at 5.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.17	Total Depth (ft-bmp)	12.20	Water Column (ft.)	8.03	Gallons in Well	1.30
		Pump Intake (ft-bmp)	5.67	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.08				
Sample Time:	Label 11:45	Volume Purged	1.40 gallons	Replicate/Code No.	DUP-16	Sampled by	Joseph Fojtik
	Purge Start 11:04						
	Purge End 11:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	150	4.22	0.00	7.01	2.79	16.10	1.56	12.2	40.9	Clear	No Odor
11:10	5	150	4.22	0.20	7.03	2.88	12.90	0.81	12.6	20.4	Clear	No Odor
11:15	5	150	4.22	0.40	7.05	3.00	8.42	0.46	13.2	-5.6	Clear	No Odor
11:20	5	150	4.22	0.60	7.09	3.05	0.82	0.60	13.2	-31.7	Clear	No Odor
11:25	5	150	4.22	0.80	7.10	3.05	0.11	0.54	13.3	-36.9	Clear	No Odor
11:30	5	150	4.22	1.00	7.11	3.07	0.15	0.50	13.1	-48.4	Clear	No Odor
11:35	5	150	4.22	1.20	7.11	3.11	0.29	0.52	13.3	-52.9	Clear	No Odor
11:40	5	150	4.22	1.40	7.11	3.12	0.22	0.50	13.3	-56.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81		Date	11-07-2023	
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Cloudy. The wind is blowing NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.80	Total Depth (ft-bmp)	13.68	Water Column (ft.)	5.88	Gallons in Well	0.96
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.86				
Sample Time: Label	10:40	Volume Purged	2.75 gallons	Replicate/Code No.	MW-81-MS_110723, MW-81-MSD_110723	Sampled by	Sierra Sider
Purge Start	09:36						
Purge End	10:52						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:38	0	170	7.80	0.00	7.02	2.26	30.00	0.21	16.8	147.8	Clear	No Odor
09:43	5	170	7.97	0.22	7.17	2.26	26.00	0.30	16.8	94.8	Clear, Small Brown Particulates	No Odor
09:48	5	170	8.07	0.44	7.23	2.27	18.00	0.52	16.9	68.2	Clear	No Odor
09:53	5	170	8.21	0.66	7.22	2.28	19.80	0.02	16.8	37.6	Clear, Small Brown Particulates	No Odor
09:58	5	170	8.36	0.88	7.20	2.29	20.40	0.04	16.8	-17.4	Clear	No Odor
10:03	5	170	8.53	1.10	7.19	2.30	15.60	0.02	16.9	-51.9	Clear	No Odor
10:08	5	180	8.61	1.32	7.18	2.31	14.40	0.42	16.9	-63.3	Clear	No Odor
10:13	5	175	8.66	1.56	7.18	2.31	11.20	0.35	16.9	-69.8	Clear	No Odor
10:18	5	180	8.71	1.79	7.19	2.30	11.30	0.01	17.0	-68.9	Clear	No Odor
10:23	5	180	8.79	2.03	7.18	2.29	9.47	0.04	16.9	-67.2	Clear	No Odor
10:28	5	185	8.81	2.27	7.18	2.28	4.77	0.03	17.0	-64.1	Clear	No Odor
10:33	5	185	8.83	2.51	7.19	2.27	5.06	0.03	16.9	-54.4	Clear	No Odor
10:38	5	185	8.84	2.75	7.19	2.26	3.24	0.03	17.0	-46.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81S			Date	11-16-2023
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Partly Cloudy. The wind is blowing S/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.11	Total Depth (ft-bmp)	12.64	Water Column (ft.)	4.53	Gallons in Well	0.74
		Pump Intake (ft-bmp)	9.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.22		--		
Sample Time:	Label	Volume Purged	1.64 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	10:41					
	Purge End	11:44					



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:44	0	150	9.79	0.00	7.41	2.03	70.60	1.78	16.4	32.4	Small White Particulates	No Odor
10:49	5	150	9.13	0.20	7.40	2.03	81.20	0.85	16.2	32.2	Clear	No Odor
10:54	5	150	9.26	0.40	7.38	2.01	32.20	0.66	16.2	28.6	Clear	No Odor
10:59	5	100	9.72	0.60	7.36	1.98	25.70	0.72	16.7	14.8	Clear	No Odor
11:04	5	100	9.72	0.73	7.35	2.00	23.70	1.20	16.2	12.6	Clear	No Odor
11:09	5	100	9.72	0.86	7.35	1.99	19.40	1.20	16.4	7.1	Clear	No Odor
11:14	5	100	9.72	0.99	7.35	1.96	21.80	1.24	16.4	6.5	Clear	No Odor
11:19	5	100	9.72	1.12	7.35	1.95	16.80	1.16	16.4	6.4	Clear	No Odor
11:24	5	100	9.72	1.25	7.35	1.95	8.10	1.16	16.3	6.7	Clear	No Odor
11:29	5	100	9.72	1.38	7.35	1.95	4.84	1.14	16.4	6.7	Clear	No Odor
11:34	5	100	9.72	1.51	7.34	1.95	3.36	1.09	16.4	6.5	Clear	No Odor
11:39	5	100	9.72	1.64	7.34	1.95	2.17	1.12	16.4	6.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82D		Date	11-21-2023	
Project Name/Location	Ford LTP		Weather	44.6 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.80	Total Depth (ft-bmp)	22.73	Water Column (ft.)	13.93	Gallons in Well	2.26
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.48		--		
Sample Time: Label	14:45	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	14:10						
Purge End	14:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	140	8.83	0.00	7.34	1.21	5.59	0.28	15.5	-35.6	Clear	Slight Odor
14:20	5	140	8.83	0.18	7.29	1.16	1.24	0.20	15.6	-39.2	Clear	Slight Odor
14:25	5	140	8.84	0.36	7.28	1.16	0.48	0.27	15.6	-41.2	Clear	Slight Odor
14:30	5	140	8.84	0.54	7.27	1.15	0.26	0.25	15.6	-42.2	Clear	Faint Odor
14:35	5	140	8.84	0.72	7.27	1.16	0.02	0.17	15.6	-43.2	Clear	Faint Odor
14:40	5	140	8.84	0.90	7.26	1.17	0.02	0.16	15.6	-43.9	Clear	Faint Odor
14:45	5	140	8.84	1.08	7.26	1.17	0.02	0.16	15.6	-43.8	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82SR		Date	11-08-2023	
Project Name/Location		Ford LTP	Weather	40 degrees F and cloudy/rain. The wind is blowing SW at 6.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.77	Total Depth (ft-bmp)	16.10	Water Column (ft.)	7.33	Gallons in Well	1.19
			Pump Intake (ft-bmp)	10.27	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.18		--		
Sample Time:	Label	10:40	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	09:58						
	Purge End	10:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	150	9.03	0.00	7.08	1.16	26.00	3.55	11.6	36.8	Clear	No Odor
10:05	5	150	9.05	0.20	7.09	1.22	16.20	2.50	9.6	34.9	Clear	No Odor
10:10	5	150	9.05	0.40	7.05	1.14	11.90	2.26	10.5	33.3	Clear	No Odor
10:15	5	150	9.05	0.60	7.08	1.16	5.28	2.33	12.0	27.9	Clear	No Odor
10:20	5	150	9.05	0.80	7.07	1.19	0.29	2.08	12.0	25.9	Clear	No Odor
10:25	5	150	9.05	1.00	7.07	1.20	0.20	1.65	12.0	23.2	Clear	No Odor
10:30	5	150	9.05	1.20	7.07	1.21	0.20	1.51	12.0	20.9	Clear	No Odor
10:35	5	150	9.05	1.40	7.07	1.21	2.00	1.52	12.0	20.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83		Date	11-20-2023	
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Cloudy. The wind is blowing E/NE at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.09	Total Depth (ft-bmp)	12.44	Water Column (ft.)	4.35	Gallons in Well	0.71
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.48				
Sample Time:	Label	Volume Purged	1.76 gallons	Replicate/Code No.	MW-83-MS_112023 and MW-83-MSD_112023	Sampled by	Lottie Jay
	Purge Start	13:20					
	Purge End	14:21					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	120	8.12	0.00	7.05	246.30	13.30	0.10	14.5	174.5	Clear	No Odor
13:30	5	150	8.12	0.16	7.04	238.90	8.07	0.07	14.6	159.5	Clear	No Odor
13:35	5	150	8.12	0.36	7.05	240.50	5.23	0.01	14.7	109.7	Clear	No Odor
13:40	5	150	8.13	0.56	7.06	239.80	4.34	0.01	14.8	105.2	Clear	No Odor
13:45	5	150	8.13	0.76	7.07	239.30	2.98	0.01	14.8	239.3	Clear	No Odor
13:50	5	150	8.13	0.96	7.07	239.70	2.91	0.01	14.8	73.7	Clear	No Odor
13:55	5	150	8.13	1.16	7.08	238.80	3.93	0.01	14.7	50.8	Clear	No Odor
14:00	5	150	8.13	1.36	7.08	237.70	3.84	0.02	14.8	43.4	Clear	No Odor
14:05	5	150	8.13	1.56	7.09	237.10	2.98	0.05	14.8	37.8	Clear	No Odor
14:10	5	150	8.13	1.76	7.09	237.60	2.30	0.01	14.7	35.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83S		Date	11-20-2023	
Project Name/Location	Ford LTP		Weather	42.8 degrees F and Cloudy. The wind is blowing E at 17.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.23	Total Depth (ft-bmp)	12.80	Water Column (ft.)	4.57	Gallons in Well	0.74
		Pump Intake (ft-bmp)	9.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.43		--		
Sample Time: Label	15:30	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	14:40						
Purge End	15:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	150	8.26	0.00	7.23	263.70	82.30	0.06	14.6	-146.9	Clear	No Odor
14:50	5	150	8.27	0.20	7.18	255.10	40.80	0.05	14.8	-128.9	Clear	No Odor
14:55	5	150	8.27	0.40	7.21	240.40	11.40	0.04	15.0	-87.8	Clear	No Odor
15:00	5	150	8.28	0.60	7.18	236.70	5.83	0.04	15.1	-66.4	Clear	No Odor
15:05	5	150	8.28	0.80	7.08	236.30	67.90	0.25	15.0	-92.0	Clear	No Odor
15:10	5	150	8.29	1.00	7.16	238.30	17.70	0.04	15.3	-77.5	Clear	No Odor
15:15	5	150	8.29	1.20	7.15	236.80	3.24	0.04	15.3	-66.7	Clear	No Odor
15:20	5	150	8.29	1.40	7.13	238.00	3.86	0.04	15.3	-54.7	Clear	No Odor
15:25	5	150	8.29	1.60	7.13	237.50	0.02	0.03	15.2	-53.9	Clear	No Odor
15:30	5	150	8.29	1.80	7.13	235.80	1.18	0.03	15.2	-51.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84		Date	11-02-2023	
Project Name/Location		Ford LTP		Weather	36.0 degrees F and Cloudy. The wind is blowing S/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.81	Total Depth (ft-bmp)	12.54	Water Column (ft.)	6.73	Gallons in Well	1.09
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94				
Sample Time:	Label 10:33	Volume Purged	1.02 gallons	Replicate/Code No.	MW-84-MS_110223, MW-84-MSD_110223	Sampled by	Sommer Guy
	Purge Start 09:58						
	Purge End 10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	125	5.82	0.00	7.11	4.90	3.93	2.51	13.9	44.8	Clear	No Odor
10:04	5	125	5.82	0.17	7.17	5.49	4.47	1.08	14.3	3.8	Clear, Small Black Particulates	No Odor
10:09	5	125	5.82	0.34	7.17	5.45	5.60	0.52	14.2	-11.5	Clear, Small Black Particulates	No Odor
10:14	5	125	5.82	0.51	7.18	5.39	4.66	0.60	14.2	-22.3	Clear, Small Black Particulates	No Odor
10:19	5	125	5.82	0.68	7.19	5.33	2.97	0.54	13.9	-29.0	Clear	No Odor
10:24	5	125	5.82	0.85	7.19	5.33	2.51	0.59	14.2	-34.3	Clear	No Odor
10:29	5	125	5.82	1.02	7.20	5.27	1.83	0.55	14.1	-38.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84S		Date	11-02-2023	
Project Name/Location	Ford LTP		Weather	35.1 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.96	Total Depth (ft-bmp)	12.66	Water Column (ft.)	6.70	Gallons in Well	1.09
		Pump Intake (ft-bmp)	7.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.87		--		Sommer Guy
Sample Time:	Label 09:44	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:39						
	Purge End 09:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	125	5.98	0.00	7.21	0.90	10.80	2.77	12.9	101.5	Clear, Small Orange Particulates	No Odor
08:45	5	125	5.98	0.17	7.26	0.82	4.84	3.05	13.1	67.5	Clear	No Odor
08:50	5	125	5.98	0.34	7.31	0.82	2.48	3.22	13.2	50.8	Clear	No Odor
08:55	5	125	5.98	0.51	7.34	0.90	1.12	3.05	13.5	44.3	Clear	No Odor
09:00	5	125	5.98	0.68	7.33	1.20	0.89	1.86	14.0	35.7	Clear	No Odor
09:05	5	125	5.98	0.85	7.33	1.48	0.36	1.73	14.0	31.0	Clear	No Odor
09:10	5	125	5.98	1.02	7.32	1.67	1.11	1.46	14.0	20.8	Clear	No Odor
09:15	5	125	5.98	1.19	7.32	1.80	0.04	2.16	14.0	8.9	Clear	No Odor
09:20	5	125	5.98	1.36	7.31	1.93	0.02	1.55	13.9	-0.1	Clear	No Odor
09:25	5	125	5.98	1.53	7.30	2.00	0.62	2.23	14.1	-10.4	Clear	No Odor
09:30	5	125	5.98	1.70	7.30	2.06	0.53	2.10	14.0	-17.2	Clear	No Odor
09:35	5	125	5.98	1.87	7.30	2.12	0.15	2.27	14.0	-23.8	Clear	No Odor
09:40	5	125	5.98	2.04	7.30	2.18	1.34	1.73	14.1	-28.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85			Date	11-02-2023
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.57	Total Depth (ft-bmp)	12.30	Water Column (ft.)	5.73	Gallons in Well	0.93
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.90		--		
Sample Time: Label	15:40	Volume Purged	0.84 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	15:00						
Purge End	15:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:05	0	104	6.57	0.00	7.07	4.04	0.02	0.67	15.3	-74.7	Clear, Small White Particulates	No Odor
15:10	5	104	6.57	0.14	7.05	3.99	0.02	0.87	14.6	-75.1	Clear, Small White Particulates	No Odor
15:15	5	104	6.57	0.28	7.06	3.98	0.02	0.74	14.6	-73.9	Clear, Small White Particulates	No Odor
15:20	5	104	6.57	0.42	7.05	3.97	0.02	1.30	13.9	-70.6	Clear, Small White Particulates	No Odor
15:25	5	104	6.57	0.56	7.04	3.86	0.02	1.06	14.1	-70.6	Clear, Small White Particulates	No Odor
15:30	5	104	6.57	0.70	7.05	3.81	0.02	0.99	14.1	-70.7	Clear, Small White Particulates	No Odor
15:35	5	104	6.57	0.84	7.05	3.85	0.02	0.97	14.1	-64.0	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85SR		Date	11-07-2023	
Project Name/Location	Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing NW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	8.31	Water Column (ft.)	1.66	Gallons in Well	0.27
		Pump Intake (ft-bmp)	8.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.00		DUP-09		
Sample Time: Label	10:30	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	09:50						
Purge End	10:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	140	6.65	0.00	7.02	2.84	106.00	0.93	14.6	-33.5	Brown, Cloudy, Small Brown Particulates	No Odor
10:00	5	140	6.65	0.18	7.06	2.75	4.36	0.46	14.6	-55.0	Clear, Small White Particulates	No Odor
10:05	5	140	6.65	0.36	7.08	2.69	0.10	0.39	14.5	-61.6	Clear, Small White Particulates	No Odor
10:10	5	140	6.65	0.54	7.08	2.69	0.07	0.41	14.5	-64.4	Clear, Small White Particulates	No Odor
10:15	5	140	6.65	0.72	7.08	2.69	0.02	0.37	14.5	-65.5	Clear, Small White Particulates	No Odor
10:20	5	140	6.65	0.90	7.08	2.69	0.02	0.37	14.6	-66.5	Clear, Small White Particulates	No Odor
10:25	5	140	6.65	1.08	7.08	2.69	0.02	0.37	14.6	-66.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86		Date	10-30-2023	
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Cloudy. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.04	Total Depth (ft-bmp)	16.59	Water Column (ft.)	7.55	Gallons in Well	1.23
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.98		--		
Sample Time:	Label 11:31	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 10:53						
	Purge End 11:39						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:56	0	150	9.07	0.00	7.52	3.51	7.51	8.94	12.3	-43.7	Clear	No Odor
11:01	5	150	9.07	0.20	7.40	3.52	7.57	8.58	12.7	-51.3	Clear	No Odor
11:06	5	150	9.07	0.40	7.36	3.57	6.91	8.09	13.3	-56.3	Clear	No Odor
11:11	5	150	9.07	0.60	7.33	3.57	3.62	7.84	12.9	-58.5	Clear	No Odor
11:16	5	150	9.07	0.80	7.33	3.56	1.76	7.13	12.9	-57.7	Clear	No Odor
11:21	5	150	9.07	1.00	7.33	3.56	4.23	7.27	12.9	-61.4	Clear	No Odor
11:26	5	150	9.07	1.20	7.32	3.55	0.66	6.82	13.0	-64.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86S		Date	10-30-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.23	Total Depth (ft-bmp)	12.36	Water Column (ft.)	3.13	Gallons in Well	0.51
		Pump Intake (ft-bmp)	10.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.71		--		
Sample Time:	Label 13:23	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 12:14						
	Purge End 13:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	150	9.28	0.00	9.88	0.66	29.70	10.17	13.1	16.9	Clear	No Odor
12:22	5	150	9.28	0.20	8.05	0.70	28.10	10.30	12.7	-14.4	Clear	No Odor
12:27	5	150	9.26	0.40	7.56	0.76	24.20	9.98	12.7	-34.6	Clear	No Odor
12:32	5	150	9.26	0.60	7.47	0.81	20.30	9.77	12.5	-48.8	Clear	No Odor
12:37	5	150	9.26	0.80	7.42	0.88	19.60	9.50	12.5	-52.9	Clear	No Odor
12:42	5	150	9.26	1.00	7.37	0.93	19.50	9.12	13.0	-70.7	Small White Particulates	No Odor
12:47	5	150	9.26	1.20	7.31	1.05	18.30	8.77	13.0	-75.6	Clear	No Odor
12:52	5	150	9.26	1.40	7.33	0.99	14.60	9.20	12.9	-75.4	Clear	No Odor
12:57	5	150	9.26	1.60	7.28	1.00	16.70	8.65	13.0	-82.8	Clear	No Odor
13:02	5	150	9.26	1.80	7.28	1.05	20.40	8.44	13.0	-85.3	Clear	No Odor
13:07	5	150	9.28	2.00	7.27	1.09	19.30	8.33	13.0	-85.0	Clear	No Odor
13:12	5	150	9.26	2.20	7.28	1.11	14.00	8.20	13.1	-85.4	Clear	No Odor
13:17	5	150	9.26	2.40	7.28	1.12	12.50	8.21	13.4	-87.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87		Date	10-30-2023	
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.07	Total Depth (ft-bmp)	18.86	Water Column (ft.)	6.79	Gallons in Well	1.10
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18				
Sample Time: Label	11:45	Volume Purged	1.30 gallons	Replicate/Code No.	MW-87-MS_103023, MW-87-MSD_103023	Sampled by	Samantha Szpaichler
Purge Start	10:46						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:49	0	100	12.09	0.00	8.59	0.37	0.66	2.44	12.4	139.6	Clear, Small White Particulates	No Odor
10:54	5	100	12.08	0.13	8.75	0.37	2.70	0.78	12.5	117.4	Clear	No Odor
10:59	5	100	12.08	0.26	8.77	0.38	2.52	0.44	12.7	97.0	Clear	No Odor
11:04	5	100	12.07	0.39	8.73	0.41	2.32	0.46	13.1	89.1	Clear	No Odor
11:09	5	100	12.09	0.52	8.62	0.43	3.79	0.51	13.4	80.7	Clear	No Odor
11:14	5	100	12.08	0.65	8.56	0.47	1.79	0.46	13.6	75.2	Clear	No Odor
11:19	5	100	12.08	0.78	8.55	0.50	1.00	0.49	13.6	70.7	Clear	No Odor
11:24	5	100	12.07	0.91	8.54	0.52	1.01	0.45	13.9	66.2	Clear	No Odor
11:29	5	100	12.08	1.04	8.56	0.54	1.01	0.39	13.5	60.3	Clear	No Odor
11:34	5	100	12.08	1.17	8.56	0.54	0.68	0.40	13.5	58.5	Clear	No Odor
11:39	5	100	12.08	1.30	8.55	0.55	0.75	0.40	13.6	55.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87S		Date	10-30-2023	
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.93	Total Depth (ft-bmp)	14.12	Water Column (ft.)	2.19	Gallons in Well	0.36
		Pump Intake (ft-bmp)	13.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.67		--		Samantha Szpaichler
Sample Time:	Label 13:00	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:18						
	Purge End 13:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	120	11.95	0.00	7.97	0.33	1.72	10.07	13.8	-0.1	Clear	No Odor
12:27	5	120	11.94	0.16	9.89	0.31	1.80	9.97	14.0	15.1	Clear	No Odor
12:32	5	120	11.94	0.32	8.00	0.32	1.62	3.49	14.1	22.8	Clear	No Odor
12:37	5	120	11.94	0.48	7.96	2.47	0.97	2.71	14.2	24.8	Clear	No Odor
12:42	5	120	11.94	0.64	7.96	0.31	0.97	2.75	14.5	26.5	Clear	No Odor
12:47	5	120	11.94	0.80	7.96	0.31	0.33	2.61	14.2	28.1	Clear	No Odor
12:52	5	120	11.94	0.96	7.97	0.31	0.30	2.65	14.2	28.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-96S		Date	11-21-2023	
Project Name/Location	Ford LTP			Weather	48.2 degrees F and Light Drizzle and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.38	Total Depth (ft-bmp)	12.07	Water Column (ft.)	4.69	Gallons in Well	0.76
		Pump Intake (ft-bmp)	8.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82				
Sample Time:	Label	Volume Purged	1.38 gallons	Replicate/Code No.	MW-96S-MS_112123, MW-96S-MSD_112123	Sampled by	Lottie Jay
	Purge Start	15:30					
	Purge End	16:15					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:35	0	150	7.40	0.00	7.61	0.47	37.60	0.63	13.7	33.5	Clear	No Odor
15:40	5	150	7.40	0.18	7.36	0.47	32.70	0.31	13.7	34.9	Clear	No Odor
15:45	5	150	7.40	0.38	7.37	0.47	25.60	0.34	13.7	37.1	Clear	No Odor
15:50	5	150	7.40	0.58	7.36	0.51	22.90	0.26	13.8	39.8	Clear	No Odor
15:55	5	150	7.40	0.78	7.36	0.53	14.30	0.26	13.8	41.7	Clear	No Odor
16:00	5	150	7.40	0.98	7.35	0.56	3.90	0.25	13.8	42.3	Clear	No Odor
16:05	5	150	7.40	1.18	7.34	0.56	0.02	0.24	13.8	43.1	Clear	No Odor
16:10	5	150	7.40	1.38	7.34	0.57	0.02	0.25	13.8	43.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

Missing 2/3 bolts.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-97S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.34	Total Depth (ft-bmp)	11.99	Water Column (ft.)	5.65	Gallons in Well	0.92
		Pump Intake (ft-bmp)	7.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.13		--		Kent Kasper
Sample Time:	Label 12:50	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:03						
	Purge End 12:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	100	6.36	0.00	7.56	0.49	6.55	0.73	16.7	46.1	Clear	No Odor
12:10	5	100	6.35	0.13	7.52	0.59	4.58	0.52	16.7	50.2	Clear	No Odor
12:15	5	100	6.35	0.26	7.51	0.63	1.67	0.42	16.4	52.2	Clear	No Odor
12:20	5	100	6.35	0.39	7.48	0.70	0.16	0.38	16.6	54.2	Clear	No Odor
12:25	5	100	6.35	0.52	7.48	0.73	0.84	0.36	16.8	54.6	Clear	No Odor
12:30	5	100	6.35	0.65	7.47	0.77	2.04	0.31	16.8	54.3	Clear	No Odor
12:35	5	100	6.30	0.78	7.45	0.81	2.16	0.32	16.9	54.0	Clear	No Odor
12:40	5	100	6.35	0.91	7.45	0.82	2.09	0.32	16.8	52.8	Clear	No Odor
12:45	5	100	6.35	1.04	7.45	0.82	1.62	0.34	16.7	52.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-98S		Date	11-06-2023	
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 20.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.39	Total Depth (ft-bmp)	12.11	Water Column (ft.)	8.72	Gallons in Well	1.42
		Pump Intake (ft-bmp)	4.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68		--		
Sample Time:	Label 16:55	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 16:08						
	Purge End 16:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
16:20	0	120	3.39	0.00	7.15	0.77	15.60	1.38	16.2	194.6	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:25	5	120	3.39	0.16	7.14	0.77	8.70	1.33	16.3	190.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:30	5	120	3.39	0.32	7.11	0.75	1.09	1.54	16.1	98.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:35	5	120	3.39	0.48	7.10	0.75	0.93	1.56	16.1	68.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:40	5	120	3.39	0.64	7.10	0.74	0.02	1.57	16.1	67.9	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:45	5	120	3.39	0.80	7.10	0.75	0.02	1.55	16.2	68.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
16:50	5	120	3.39	0.96	7.10	0.76	0.02	1.56	16.2	68.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-99S		Date	11-07-2023	
Project Name/Location	Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.54	Total Depth (ft-bmp)	12.84	Water Column (ft.)	5.30	Gallons in Well	0.86
		Pump Intake (ft-bmp)	9.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38		--		Sommer Guy
Sample Time:	Label 11:53	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:13						
	Purge End 11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:14	0	125	7.55	0.00	7.29	2.96	16.10	8.69	16.2	-27.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:19	5	125	7.55	0.17	7.28	2.98	14.00	8.28	16.5	-26.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:24	5	125	7.55	0.34	7.32	3.00	6.27	7.97	16.7	-22.8	Clear, Small Orange Particulates	No Odor
11:29	5	125	7.55	0.51	7.29	4.83	2.62	7.73	16.8	-9.1	Clear	No Odor
11:34	5	125	7.55	0.68	7.29	5.41	2.42	7.40	16.9	-7.5	Clear	No Odor
11:39	5	125	7.55	0.85	7.28	5.55	1.50	7.09	16.9	-6.8	Clear	No Odor
11:44	5	125	7.55	1.02	7.27	5.63	0.48	6.84	17.0	-6.2	Clear	No Odor
11:49	5	125	7.55	1.19	7.27	5.68	1.82	6.65	16.9	-5.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-100S		Date	11-21-2023	
Project Name/Location	Ford LTP			Weather	44.6 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.10	Total Depth (ft-bmp)	12.88	Water Column (ft.)	4.78	Gallons in Well	0.78
		Pump Intake (ft-bmp)	9.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.62		--		Lottie Jay
Sample Time:	Label 13:45	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:05						
	Purge End 13:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	140	8.12	0.00	6.82	11.91	51.40	0.72	11.8	74.9	Clear	No Odor
13:15	5	140	8.12	0.18	6.98	11.48	28.00	0.22	15.8	-8.6	Clear	No Odor
13:20	5	140	8.12	0.36	7.03	10.86	15.80	0.40	16.0	-29.1	Clear	No Odor
13:25	5	140	8.12	0.54	7.04	10.70	10.60	0.23	16.1	-35.4	Clear	No Odor
13:30	5	140	8.12	0.72	7.05	10.65	7.55	0.17	16.1	-40.5	Clear	No Odor
13:35	5	140	8.12	0.90	7.05	10.57	4.15	0.15	16.1	-43.9	Clear	No Odor
13:40	5	140	8.12	1.08	7.05	10.55	2.87	0.16	16.0	-45.4	Clear	No Odor
13:45	5	140	8.12	1.26	7.05	10.52	3.25	0.16	16.1	-47.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-101S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing W/NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.50	Total Depth (ft-bmp)	14.56	Water Column (ft.)	5.06	Gallons in Well	0.82
		Pump Intake (ft-bmp)	11.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.90		--		
Sample Time: Label	11:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:20						
Purge End	11:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	9.50	0.00	7.44	1.59	24.10	2.20	15.6	347.5	Clear, Small Black Particulates, Small White Particulates	No Odor
10:30	5	100	9.50	0.13	7.46	1.61	21.90	1.13	15.5	318.0	Clear, Small White Particulates	No Odor
10:35	5	100	9.50	0.26	7.47	1.62	19.10	1.56	15.5	314.6	Clear, Small White Particulates	No Odor
10:40	5	100	9.50	0.39	7.48	1.64	12.10	1.00	16.1	301.6	Clear, Small White Particulates	No Odor
10:45	5	100	9.50	0.52	7.49	1.70	10.60	1.24	16.2	287.6	Clear, Small White Particulates	No Odor
10:50	5	100	9.50	0.65	7.46	1.78	9.98	1.16	16.1	276.1	Clear, Small White Particulates	No Odor
10:55	5	100	9.50	0.78	7.46	1.77	7.56	1.08	16.1	275.9	Clear, Small White Particulates	No Odor
11:00	5	100	9.50	0.91	7.50	1.86	1.46	1.67	16.4	262.9	Clear, Small White Particulates	No Odor
11:05	5	100	9.50	1.04	7.55	1.90	0.02	1.67	16.5	256.7	Clear, Small White Particulates	No Odor
11:10	5	100	9.50	1.17	7.51	1.96	0.02	1.66	16.4	254.1	Clear, Small White Particulates	No Odor
11:15	5	100	9.50	1.30	7.51	2.04	0.02	1.62	16.5	254.1	Clear, Small White Particulates	No Odor
11:20	5	100	9.50	1.43	7.56	2.07	0.02	1.61	16.6	235.2	Clear, Small White Particulates	No Odor
11:25	5	100	9.50	1.56	7.51	2.14	0.02	1.57	16.6	226.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102			Date	10-30-2023
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Cloudy. The wind is blowing N/NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.29	Total Depth (ft-bmp)	14.64	Water Column (ft.)	11.35	Gallons in Well	1.84
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66		DUP-14		Sierra Sider
Sample Time: Label	11:13	Volume Purged	1.21 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:37						
Purge End	11:22						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	160	3.31	0.00	6.99	6.84	3.64	8.60	14.1	-51.0	Clear	No Odor
10:46	5	150	3.31	0.21	7.02	6.88	4.03	7.99	13.5	-57.5	Clear	No Odor
10:51	5	150	3.31	0.41	7.04	6.82	3.59	8.18	13.6	-61.8	Clear	No Odor
10:56	5	155	3.31	0.61	7.05	6.83	0.02	7.59	13.7	-66.8	Clear	No Odor
11:01	5	150	3.31	0.81	7.06	6.83	0.02	7.18	13.7	-68.5	Clear	No Odor
11:06	5	150	3.31	1.01	7.07	6.81	0.02	6.74	13.9	-71.4	Clear	No Odor
11:11	5	150	3.31	1.21	7.08	6.79	1.17	7.13	13.9	-74.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

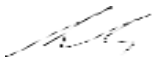
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102S		Date	10-30-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.46	Total Depth (ft-bmp)	12.38	Water Column (ft.)	8.92	Gallons in Well	1.45
		Pump Intake (ft-bmp)	4.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.39		--		Sierra Sider
Sample Time: Label	12:36	Volume Purged	2.01 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:45						
Purge End	12:42						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:46	0	160	3.47	0.00	7.38	2.11	0.02	10.36	15.5	39.7	Clear	No Odor
11:51	5	150	3.47	0.21	7.30	2.56	0.02	10.23	15.8	40.0	Clear	No Odor
11:56	5	150	3.47	0.41	7.28	2.56	0.02	9.83	15.8	42.1	Clear	No Odor
12:01	5	150	3.47	0.61	7.25	2.62	0.28	9.39	15.7	45.1	Clear	No Odor
12:06	5	150	3.47	0.81	7.20	2.71	0.02	8.85	15.9	26.1	Clear	No Odor
12:11	5	150	3.47	1.01	7.17	2.76	0.02	8.67	15.6	16.2	Clear	No Odor
12:16	5	150	3.47	1.21	7.17	2.76	0.02	8.56	14.9	8.9	Clear	No Odor
12:21	5	150	3.47	1.41	7.19	2.77	0.02	8.14	15.2	6.7	Clear	No Odor
12:26	5	150	3.47	1.61	7.19	2.77	0.02	7.62	15.3	7.3	Clear	No Odor
12:31	5	150	3.47	1.81	7.19	2.81	0.02	7.34	15.4	1.1	Clear	No Odor
12:36	5	150	3.47	2.01	7.20	2.83	0.02	7.01	15.5	-2.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

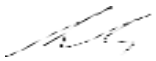
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Ave ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-105S			Date	10-30-2023
Project Name/Location	Ford LTP			Weather	39 degress F and partly cloudy. The wind is blowing SW at 8.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.63	Total Depth (ft-bmp)	11.37	Water Column (ft.)	6.74	Gallons in Well	1.10
		Pump Intake (ft-bmp)	6.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.25		--		Sierra Sider
Sample Time: Label	14:22	Volume Purged	2.47 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:19						
Purge End	14:28						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	180	4.63	0.00	7.02	3.25	75.60	1.64	15.9	-69.8	Yellow	No Odor
13:25	5	150	4.63	0.24	7.01	3.32	76.60	0.46	15.6	-76.1	Yellow	No Odor
13:30	5	150	4.63	0.44	7.02	3.36	66.30	0.68	14.6	-75.6	Yellow	No Odor
13:35	5	150	4.63	0.64	7.03	3.31	72.60	0.52	14.8	-76.7	Yellow	No Odor
13:40	5	160	4.63	0.84	7.03	3.31	53.00	0.41	14.9	-78.2	Clear, Yellow	No Odor
13:45	5	160	4.63	1.05	7.04	3.32	44.30	0.43	14.5	-78.7	Clear	No Odor
13:50	5	160	4.63	1.26	7.04	3.35	40.00	0.43	13.8	-78.1	Clear	No Odor
13:55	5	150	4.63	1.47	7.04	3.36	36.10	0.38	13.8	-77.5	Clear	No Odor
14:00	5	150	4.63	1.67	7.04	3.34	29.90	0.34	14.4	-78.7	Clear	No Odor
14:05	5	150	4.63	1.87	7.04	3.38	21.10	0.44	14.5	-79.0	Clear	No Odor
14:10	5	150	4.63	2.07	7.03	3.47	13.90	0.32	14.6	-79.0	Clear	No Odor
14:15	5	150	4.63	2.27	7.03	3.47	17.90	0.33	14.7	-79.4	Clear	No Odor
14:20	5	150	4.63	2.47	7.04	3.43	16.70	0.48	14.9	-79.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-106S		Date	11-08-2023	
Project Name/Location	Ford LTP			Weather	39 degrees F and Partly Cloudy. The wind is blowing SW at 4.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.52	Total Depth (ft-bmp)	11.62	Water Column (ft.)	7.10	Gallons in Well	1.15
		Pump Intake (ft-bmp)	6.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22				
Sample Time:	Label	Volume Purged	1.40 gallons	Replicate/Code No.	MW-106S-MS_110823, MW-106S-MSD_110823	Sampled by	Joseph Fojtik
	Purge Start	08:42					
	Purge End	09:34					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	150	4.66	0.00	7.14	0.99	14.80	1.40	12.3	139.3	Clear	No Odor
08:50	5	150	4.68	0.20	7.19	0.98	13.10	1.26	12.3	126.0	Clear	No Odor
08:55	5	150	4.69	0.40	7.23	0.98	5.62	1.02	12.2	92.6	Clear	No Odor
09:00	5	150	4.70	0.60	7.25	0.99	2.10	0.74	11.9	66.6	Clear	No Odor
09:05	5	150	4.70	0.80	7.24	1.01	1.12	0.70	12.2	32.7	Clear	No Odor
09:10	5	150	4.70	1.00	7.25	0.99	1.54	0.69	12.1	22.8	Clear	No Odor
09:15	5	150	4.70	1.20	7.24	0.99	1.08	0.71	12.2	19.2	Clear	No Odor
09:20	5	150	4.70	1.40	7.23	0.99	1.11	0.69	12.2	13.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-108S			Date	11-24-2023
Project Name/Location		Ford LTP		Weather	28.4 degrees F and Partly Cloudy. The wind is blowing N/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.98	Total Depth (ft-bmp)	12.22	Water Column (ft.)	7.24	Gallons in Well	1.18
		Pump Intake (ft-bmp)	6.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99		--		Kent Kasper
Sample Time:	Label 11:00	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:07						
	Purge End 11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	5.04	0.00	6.64	0.96	29.10	1.19	8.2	131.1	Clear, Small Brown Particulates	No Odor
10:15	5	100	5.05	0.13	6.63	0.96	21.20	0.68	8.4	119.6	Clear, Small Brown Particulates	No Odor
10:20	5	100	5.05	0.26	6.69	0.95	14.40	0.48	8.0	110.2	Clear	No Odor
10:25	5	100	5.05	0.39	6.78	0.96	9.26	0.44	8.6	101.3	Clear	No Odor
10:30	5	100	5.05	0.52	6.80	0.96	7.08	0.38	8.1	99.6	Clear	No Odor
10:35	5	100	5.04	0.65	6.84	0.96	6.17	0.37	8.2	95.9	Clear	No Odor
10:40	5	100	5.04	0.78	6.86	0.96	4.61	0.36	8.0	94.1	Clear	No Odor
10:45	5	100	5.04	0.91	6.85	0.95	3.91	0.32	7.6	94.7	Clear	No Odor
10:50	5	100	5.04	1.04	6.87	0.95	3.35	0.31	7.7	92.6	Clear	No Odor
10:55	5	100	5.04	1.17	6.91	0.96	2.36	0.26	7.8	89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-131S			Date	11-02-2023
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Cloudy. The wind is blowing S/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.92	Total Depth (ft-bmp)	12.67	Water Column (ft.)	6.75	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.24		DUP-15		Sommer Guy
Sample Time:	Label 13:10	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:25						
	Purge End 13:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	125	5.95	0.00	7.08	0.76	17.50	1.60	14.7	-27.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:31	5	125	5.95	0.17	6.97	0.91	7.31	0.85	14.8	-18.9	Clear, Small White Particulates	No Odor
12:36	5	125	5.95	0.34	6.93	1.12	3.67	0.54	15.3	-17.9	Clear	No Odor
12:41	5	125	5.95	0.51	6.95	2.05	2.86	0.23	15.7	-13.9	Clear	No Odor
12:46	5	125	5.95	0.68	7.02	2.46	1.08	0.20	15.3	-22.1	Clear	No Odor
12:51	5	125	5.95	0.85	7.05	2.68	0.83	0.18	15.4	-32.2	Clear	No Odor
12:56	5	125	5.95	1.02	7.06	3.15	1.84	0.20	15.6	-35.5	Clear	No Odor
13:01	5	125	5.95	1.19	7.07	3.16	2.88	0.19	15.7	-39.6	Clear	No Odor
13:06	5	125	5.95	1.36	7.08	3.23	2.03	0.21	15.7	-43.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-132S			Date	11-02-2023
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.35	Total Depth (ft-bmp)	12.36	Water Column (ft.)	6.01	Gallons in Well	0.98
		Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		Sommer Guy
Sample Time:	Label 12:11	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:06						
	Purge End 12:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	125	6.36	0.00	7.38	0.88	12.80	1.77	14.1	-61.8	Clear, Small Orange Particulates	No Odor
11:13	5	125	6.36	0.17	7.30	0.79	3.14	1.81	14.6	-50.5	Clear, Small Orange Particulates	No Odor
11:18	5	125	6.36	0.34	7.28	0.78	2.46	1.40	15.0	-45.8	Clear	No Odor
11:23	5	125	6.36	0.51	7.25	0.78	0.21	1.36	15.2	-39.2	Clear	No Odor
11:28	5	125	6.36	0.68	7.24	0.81	0.02	1.01	15.3	-36.1	Clear	No Odor
11:33	5	125	6.36	0.85	7.23	0.91	0.24	0.80	15.5	-35.7	Clear	No Odor
11:38	5	125	6.36	1.02	7.20	1.38	0.02	0.94	15.4	-24.4	Clear	No Odor
11:43	5	125	6.36	1.19	7.22	1.66	0.02	0.77	15.8	-29.9	Clear	No Odor
11:48	5	125	6.36	1.36	7.22	1.85	0.02	0.90	15.7	-33.8	Clear	No Odor
11:53	5	125	6.36	1.53	7.23	1.93	0.02	1.13	15.6	-38.7	Clear	No Odor
11:58	5	125	6.36	1.70	7.23	2.01	0.02	0.85	15.8	-41.9	Clear	No Odor
12:03	5	125	6.36	1.87	7.22	2.05	0.02	0.67	15.9	-44.2	Clear	No Odor
12:08	5	125	6.36	2.04	7.23	2.07	0.02	0.85	15.8	-46.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-133S			Date	11-20-2023
Project Name/Location		Ford LTP		Weather		42 degrees and cloudy.	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.60	Total Depth (ft-bmp)	8.48	Water Column (ft.)	0.88	Gallons in Well	0.14
			Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	8.57		--		
Sample Time:	Label	10:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	10:15						
	Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	150	7.65	0.00	7.20	0.86	39.20	1.79	10.4	-12.7	Clear	No Odor
10:25	5	150	7.65	0.20	7.17	0.85	11.80	0.98	11.5	-23.6	Clear	No Odor
10:30	5	150	7.65	0.40	7.15	0.87	0.12	0.70	12.0	-33.9	Clear	No Odor
10:35	5	150	7.65	0.60	7.14	0.87	0.02	0.64	11.8	-36.2	Clear	No Odor
10:40	5	150	7.65	0.80	7.14	0.87	0.02	0.60	11.9	-40.0	Clear	No Odor
10:45	5	150	7.65	1.00	7.14	0.87	0.02	0.61	11.9	-42.9	Clear	No Odor
10:50	5	150	7.65	1.20	7.13	0.87	0.02	0.62	11.9	-47.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

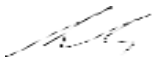
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-134S			Date	11-06-2023
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Partly Cloudy. The wind is blowing S/SW 19.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.50	Total Depth (ft-bmp)	9.52	Water Column (ft.)	1.02	Gallons in Well	0.17
		Pump Intake (ft-bmp)	9.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.35		--		
Sample Time: Label	11:23	Volume Purged	1.42 gallons	Replicate/Code No.		Sampled by	Sierra Sider
Purge Start	10:46						
Purge End	11:30						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:48	0	170	8.50	0.00	7.25	0.63	40.20	8.98	15.7	84.6	Yellow	No Odor
10:53	5	150	8.50	0.22	7.28	0.62	10.90	8.51	15.6	130.4	Clear	No Odor
10:58	5	150	8.56	0.42	7.31	0.61	6.13	8.45	15.8	155.6	Clear	No Odor
11:03	5	150	8.56	0.62	7.32	0.60	4.78	8.21	16.0	168.4	Clear	No Odor
11:08	5	150	8.56	0.82	7.33	0.60	3.16	8.07	16.0	176.3	Clear	No Odor
11:13	5	150	8.57	1.02	7.34	0.59	1.27	8.12	16.0	182.2	Clear	No Odor
11:18	5	150	8.57	1.22	7.34	0.59	1.31	7.89	16.0	187.0	Clear	No Odor
11:23	5	150	8.57	1.42	7.35	0.59	2.28	7.71	16.1	191.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

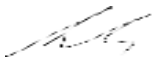
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-135S		Date	11-06-2023	
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Cloudy. The wind is blowing S at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.41	Total Depth (ft-bmp)	9.71	Water Column (ft.)	2.30	Gallons in Well	0.37
		Pump Intake (ft-bmp)	8.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.46		--		Sierra Sider
Sample Time:	Label 12:40	Volume Purged	2.02 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:48						
	Purge End 12:47						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	150	7.44	0.00	7.26	0.60	1.06	0.01	15.3	22.3	Clear	No Odor
11:55	5	150	7.44	0.20	7.14	0.56	2.72	0.03	15.3	21.0	Clear	No Odor
12:00	5	150	7.44	0.40	7.21	0.51	3.19	0.00	15.2	5.7	Clear	No Odor
12:05	5	150	7.44	0.60	7.25	0.50	1.67	0.02	15.2	9.7	Clear	No Odor
12:10	5	150	7.44	0.80	7.28	0.49	1.20	0.02	15.2	11.7	Clear	No Odor
12:15	5	160	7.44	1.00	7.28	0.49	1.17	0.01	15.1	18.3	Clear	No Odor
12:20	5	150	7.44	1.21	7.29	0.48	1.20	0.02	15.1	27.1	Clear	No Odor
12:25	5	150	7.44	1.41	7.29	0.49	0.51	0.02	15.1	39.5	Clear	No Odor
12:30	5	160	7.44	1.61	7.30	0.48	1.28	0.06	15.2	48.7	Clear	No Odor
12:35	5	150	7.44	1.82	7.30	0.49	0.57	0.05	15.2	55.2	Clear	No Odor
12:40	5	150	7.44	2.02	7.29	0.49	0.78	0.06	15.2	58.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-136S		Date	11-08-2023	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Light Rain. The wind is blowing E at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.44	Total Depth (ft-bmp)	7.14	Water Column (ft.)	2.70	Gallons in Well	0.44
		Pump Intake (ft-bmp)	5.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		DUP-13		
Sample Time:	Label 13:45	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 12:37						
	Purge End 13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	150	4.44	0.00	7.12	2.12	69.40	2.36	12.1	126.6	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
12:50	5	150	4.44	0.20	7.11	2.17	39.50	1.65	9.8	-19.9	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
12:55	5	150	4.44	0.40	7.12	2.18	28.10	1.42	9.8	-28.7	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:00	5	150	4.44	0.60	7.12	2.16	16.10	1.36	12.3	-28.7	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:05	5	150	4.44	0.80	7.11	2.20	8.70	1.41	12.9	-36.2	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:10	5	150	4.44	1.00	7.14	2.18	4.67	1.42	12.9	-42.2	Clear, Small White Particulates	No Odor
13:15	5	150	4.44	1.20	7.16	2.20	4.30	1.40	12.9	-39.0	Clear, Small White Particulates	No Odor
13:20	5	150	4.44	1.40	7.16	2.20	4.30	1.40	12.9	-39.0	Clear, Small White Particulates	No Odor
13:25	5	150	4.44	1.60	7.16	2.16	4.50	1.50	12.9	-38.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-137S		Date	10-30-2023	
Project Name/Location	Ford LTP		Weather	45.0 degrees F and Mostly Cloudy. Wind is blowing N at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.36	Total Depth (ft-bmp)	7.02	Water Column (ft.)	2.66	Gallons in Well	0.43
		Pump Intake (ft-bmp)	5.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.26		DUP-10		
Sample Time: Label	14:57	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:13						
Purge End	15:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:18	0	150	4.41	0.00	8.42	1.98	27.10	9.55	12.3	-38.6	Clear	No Odor
14:23	5	150	4.41	0.20	7.67	1.95	21.00	9.30	12.6	-23.0	Clear	No Odor
14:28	5	150	4.41	0.40	7.33	1.87	8.02	9.15	12.5	-23.0	Clear	No Odor
14:33	5	150	4.41	0.60	7.26	1.86	4.81	9.28	12.0	-21.2	Clear	No Odor
14:38	5	150	4.41	0.80	7.24	1.85	2.28	9.19	11.8	-21.6	Clear	No Odor
14:43	5	150	4.41	1.00	7.23	1.84	1.99	9.14	11.5	-20.9	Clear	No Odor
14:48	5	150	4.41	1.20	7.21	1.85	1.24	9.29	11.3	-19.9	Clear	No Odor
14:53	5	180	4.41	1.40	7.21	1.85	1.03	9.10	11.2	-22.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-138S			Date	11-06-2023
Project Name/Location		Ford LTP		Weather	61.0 degrees F and Light Rain. The wind is blowing S/SW at 21.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.59	Total Depth (ft-bmp)	5.98	Water Column (ft.)	3.39	Gallons in Well	0.55
		Pump Intake (ft-bmp)	4.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.64		--		
Sample Time:	Label 15:40	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 15:05						
	Purge End 15:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:07	0	115	2.59	0.00	7.24	1.70	13.10	0.98	16.1	-37.8	Clear, Small White Particulates	No Odor
15:12	5	115	2.59	0.15	7.13	1.86	6.89	0.74	16.1	-59.0	Clear, Small White Particulates	No Odor
15:17	5	115	2.59	0.30	7.11	1.86	5.64	0.54	16.1	-63.0	Clear, Small White Particulates	No Odor
15:22	5	115	2.59	0.45	7.13	1.91	5.23	0.56	16.1	-59.0	Clear, Small White Particulates	No Odor
15:27	5	115	2.59	0.60	7.12	1.90	4.61	0.63	16.3	-60.1	Clear, Small White Particulates	No Odor
15:32	5	115	2.59	0.75	7.10	1.90	2.01	0.64	16.1	-63.7	Clear, Small White Particulates	No Odor
15:37	5	115	2.59	0.90	7.10	1.90	2.01	0.64	16.0	-63.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-139S			Date	11-02-2023
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.40	Total Depth (ft-bmp)	6.89	Water Column (ft.)	2.49	Gallons in Well	0.40
		Pump Intake (ft-bmp)	5.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.95		--		Kent Kasper
Sample Time: Label	15:05	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:28						
Purge End	15:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	100	4.42	0.00	7.23	0.91	7.72	0.74	16.6	39.2	Clear	No Odor
14:35	5	100	4.42	0.13	7.21	0.90	7.32	0.54	16.8	38.2	Clear	No Odor
14:40	5	100	4.42	0.26	7.19	0.95	2.83	0.28	17.0	40.5	Clear	No Odor
14:45	5	100	4.44	0.39	7.19	0.98	1.42	0.22	16.8	42.3	Clear	No Odor
14:50	5	100	4.44	0.52	7.19	0.99	1.35	0.18	16.7	42.5	Clear	No Odor
14:55	5	100	4.44	0.65	7.20	0.99	0.92	0.16	16.7	42.3	Clear	No Odor
15:00	5	100	4.44	0.78	7.21	0.99	1.00	0.14	16.8	41.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-140S		Date	11-02-2023	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing SW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.60	Total Depth (ft-bmp)	6.48	Water Column (ft.)	0.88	Gallons in Well	0.14
			Pump Intake (ft-bmp)	6.04	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.57				
Sample Time:	Label	13:55	Volume Purged	0.78 gallons	Replicate/Code No.	MW-140S-MS_110223, MW-140S-MSD_110223	Sampled by	Kent Kasper
	Purge Start	13:08						
	Purge End	14:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	100	5.69	0.00	7.60	0.36	7.84	2.84	13.5	6.3	Clear	No Odor
13:20	5	100	5.68	0.13	7.82	0.38	4.97	1.78	13.7	9.7	Clear	No Odor
13:25	5	100	5.69	0.26	7.81	0.39	1.96	1.17	13.5	12.3	Clear	No Odor
13:30	5	100	5.68	0.39	7.74	0.41	2.67	1.23	13.7	15.2	Clear	No Odor
13:35	5	100	5.68	0.52	7.70	0.42	0.94	1.18	13.7	17.4	Clear	No Odor
13:40	5	100	5.68	0.65	7.66	0.42	0.74	1.14	13.7	18.6	Clear	No Odor
13:45	5	100	5.68	0.78	7.66	0.43	0.47	1.12	13.7	19.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

Purge water out of casing first.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-141S		Date	11-02-2023	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.26	Total Depth (ft-bmp)	7.70	Water Column (ft.)	0.44	Gallons in Well	0.07
			Pump Intake (ft-bmp)	7.48	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	11.14		--		
Sample Time:	Label	09:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	09:04						
	Purge End	09:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	100	7.66	0.00	6.78	1.19	16.40	5.27	14.1	104.0	Brown, Cloudy, Small Brown Particulates	No Odor
09:10	5	100	7.66	0.13	7.00	1.20	9.57	8.38	13.6	88.1	Clear	No Odor
09:15	5	100	7.66	0.26	7.07	1.20	3.38	8.62	13.4	79.7	Clear	No Odor
09:20	5	100	7.66	0.39	7.09	1.20	1.81	8.73	13.4	76.0	Clear	No Odor
09:25	5	100	7.66	0.52	7.10	1.19	0.80	8.68	13.3	73.3	Clear	No Odor
09:30	5	100	7.66	0.65	7.11	1.19	0.69	8.73	13.3	71.5	Clear	No Odor
09:35	5	100	7.66	0.78	7.11	1.19	0.58	8.79	13.3	70.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-142S			Date	11-20-2023
Project Name/Location	Ford LTP			Weather		40 degrees F and cloudy.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.33	Total Depth (ft-bmp)	6.77	Water Column (ft.)	1.44	Gallons in Well	0.23
		Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.22		--		
Sample Time:	Label 09:50	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 09:13						
	Purge End 09:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	150	5.42	0.00	6.59	0.91	39.00	2.82	9.2	100.8	Clear	No Odor
09:20	5	150	5.42	0.20	6.73	0.90	16.80	2.01	9.5	61.0	Clear	No Odor
09:25	5	150	5.42	0.40	6.83	0.94	8.16	1.44	9.5	-1.3	Clear	No Odor
09:30	5	150	5.42	0.60	6.82	0.87	1.17	1.07	9.8	-18.9	Clear	No Odor
09:35	5	150	5.42	0.80	6.81	0.88	0.80	0.73	10.8	-35.3	Clear	No Odor
09:40	5	150	5.42	1.00	6.81	0.88	0.72	0.67	10.9	-37.7	Clear	No Odor
09:45	5	150	5.42	1.20	6.81	0.88	0.11	0.69	10.8	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-192S		Date	11-08-2023	
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Light Rain. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.22	Total Depth (ft-bmp)	7.65	Water Column (ft.)	4.43	Gallons in Well	0.72
		Pump Intake (ft-bmp)	4.72	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.33		DUP-11		
Sample Time:	Label	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	10:00					
	Purge End	11:16					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	150	3.22	0.00	7.20	1.05	2.15	1.24	12.9	234.3	Clear, Small White Particulates	No Odor
10:10	5	150	3.22	0.20	7.42	1.02	0.02	1.24	9.9	242.7	Clear	No Odor
10:15	5	150	3.22	0.40	7.42	1.00	0.02	0.51	13.3	241.7	Clear	No Odor
10:20	5	150	3.22	0.60	7.42	1.05	0.02	0.46	13.4	242.1	Clear	No Odor
10:25	5	150	3.22	0.80	7.44	1.02	0.02	0.55	12.8	236.7	Clear	No Odor
10:30	5	150	3.22	1.00	7.44	1.03	0.02	0.38	13.3	227.4	Clear	No Odor
10:35	5	150	3.22	1.20	7.44	1.06	0.02	0.45	12.3	219.3	Clear	No Odor
10:40	5	150	3.22	1.40	7.44	1.07	0.02	0.67	12.0	207.2	Clear	No Odor
10:45	5	150	3.22	1.60	7.44	1.06	0.02	0.31	12.8	179.3	Clear	No Odor
10:50	5	150	3.22	1.80	7.44	1.08	0.02	0.36	12.7	135.9	Clear	No Odor
10:55	5	150	3.22	2.00	7.44	1.08	0.02	0.62	12.7	98.6	Clear	No Odor
11:00	5	150	3.22	2.20	7.44	1.08	0.02	0.34	12.9	69.4	Clear	No Odor
11:05	5	150	3.22	2.40	7.44	1.08	0.02	0.25	12.8	41.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-88S		Date	10-30-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.83	Total Depth (ft-bmp)	12.88	Water Column (ft.)	4.05	Gallons in Well	0.66
		Pump Intake (ft-bmp)	10.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.36		--		
Sample Time:	Label 11:50	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 10:44						
	Purge End 11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	100	8.99	0.00	7.62	0.20	14.00	2.40	14.5	87.0	Clear	No Odor
10:50	5	100	8.88	0.13	9.22	0.17	8.00	1.38	14.9	63.4	Clear	No Odor
10:55	5	100	8.87	0.26	9.53	0.17	5.00	0.71	14.8	53.0	Clear	No Odor
11:00	5	100	8.87	0.39	9.78	0.17	3.00	0.50	14.8	47.4	Clear	No Odor
11:05	5	100	8.87	0.52	9.80	0.17	1.00	0.46	14.9	47.9	Clear	No Odor
11:10	5	100	8.88	0.65	9.69	0.17	1.00	0.40	14.8	48.6	Clear	No Odor
11:15	5	100	8.88	0.78	9.79	0.17	1.00	0.37	14.8	45.5	Clear	No Odor
11:20	5	100	8.87	0.91	9.97	0.17	0.02	0.30	14.8	39.7	Clear	No Odor
11:25	5	100	8.87	1.04	10.04	0.17	0.02	0.32	14.6	39.7	Clear	No Odor
11:30	5	100	8.86	1.17	10.16	0.17	1.00	0.29	14.7	38.2	Clear	No Odor
11:35	5	100	8.86	1.30	10.24	0.17	2.00	0.27	14.5	36.2	Clear	No Odor
11:40	5	100	8.86	1.43	10.11	0.17	0.02	0.28	14.7	39.5	Clear	No Odor
11:45	5	100	8.86	1.56	10.21	0.17	0.02	0.38	14.9	36.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

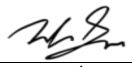
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-89S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	53 degrees F and Partly cloudy. The wind is blowing SW at 5.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.93	Total Depth (ft-bmp)	12.65	Water Column (ft.)	6.72	Gallons in Well	1.09
		Pump Intake (ft-bmp)	7.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.65		--		
Sample Time: Label	13:46	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	12:55						
Purge End	13:48						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:58	0	150	5.95	0.00	7.33	0.99	5.44	9.56	14.0	36.3	Clear	No Odor
13:03	5	150	5.95	0.20	7.40	1.31	4.11	9.27	13.8	45.0	Clear	No Odor
13:08	5	150	5.95	0.40	7.35	1.59	2.22	9.02	14.0	46.4	Clear	No Odor
13:13	5	150	5.95	0.60	7.20	2.59	0.02	8.71	13.9	52.6	Clear	No Odor
13:18	5	150	5.95	0.80	7.18	2.91	0.02	8.46	13.9	52.0	Clear	No Odor
13:23	5	150	5.95	1.00	7.16	3.38	0.02	8.17	13.9	47.9	Clear	No Odor
13:28	5	150	5.93	1.20	7.15	3.73	0.02	7.68	13.9	35.4	Clear	No Odor
13:33	5	150	5.95	1.40	7.15	4.00	0.02	7.67	13.9	19.3	Clear	No Odor
13:38	5	150	5.95	1.60	7.14	4.04	0.02	7.50	13.9	16.3	Clear	No Odor
13:43	5	150	5.95	1.80	7.14	4.02	0.02	7.13	13.9	14.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-90S		Date	11-20-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing E at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.04	Total Depth (ft-bmp)	12.14	Water Column (ft.)	6.10	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.18		--		
Sample Time: Label	11:45	Volume Purged	2.16 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	10:38						
Purge End	11:48						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	150	6.26	0.00	7.09	1.13	30.30	1.28	12.2	-139.6	Clear	No Odor
10:47	5	150	6.41	0.20	7.05	1.06	66.90	1.78	11.0	-109.2	Cloudy	No Odor
10:52	5	150	6.51	0.40	7.05	1.05	62.90	1.21	12.3	-102.9	Cloudy, Small Orange Particulates	No Odor
10:57	5	150	6.84	0.60	7.04	1.04	38.10	0.93	12.1	-87.2	Cloudy	No Odor
11:02	5	100	6.96	0.80	7.03	1.05	26.20	1.05	11.8	-79.2	Clear	No Odor
11:07	5	150	7.03	1.00	7.03	1.05	23.80	0.89	11.8	-77.5	Clear	No Odor
11:12	5	100	7.21	1.20	7.03	1.05	20.80	0.90	11.7	-74.0	Clear	No Odor
11:17	5	100	7.39	1.40	7.03	1.05	18.60	0.78	11.7	-70.4	Clear	No Odor
11:22	5	100	7.44	1.64	7.03	1.05	14.40	0.65	11.9	-69.7	Clear	No Odor
11:27	5	100	7.69	1.77	7.03	1.05	13.80	0.53	12.1	-69.7	Clear	No Odor
11:32	5	100	7.86	1.90	7.03	1.06	10.60	0.48	11.9	-71.7	Clear	No Odor
11:37	5	100	8.10	2.03	7.04	1.06	9.26	0.44	12.0	-74.7	Clear	No Odor
11:42	5	100	8.34	2.16	7.04	1.06	7.26	0.41	12.0	-76.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-91S		Date	11-07-2023	
Project Name/Location		Ford LTP	Weather	51.1 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.58	Total Depth (ft-bmp)	12.00	Water Column (ft.)	5.42	Gallons in Well	0.88
		Pump Intake (ft-bmp)	8.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.36		--		
Sample Time: Label	14:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:35						
Purge End	14:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	150	6.58	0.00	7.31	0.85	4.89	1.10	15.1	269.6	Clear, Small White Particulates	No Odor
13:45	5	150	6.58	0.20	7.33	0.97	0.27	0.67	15.2	253.5	Clear, Small White Particulates	No Odor
13:50	5	150	6.58	0.40	7.33	1.01	0.16	0.59	15.3	244.5	Clear, Small White Particulates	No Odor
13:55	5	150	6.58	0.60	7.34	1.02	0.02	0.54	15.3	238.4	Clear, Small White Particulates	No Odor
14:00	5	150	6.58	0.80	7.39	1.19	0.02	0.35	15.2	-8.6	Clear, Small White Particulates	No Odor
14:05	5	150	6.58	1.00	7.39	1.19	0.02	0.38	15.2	-8.7	Clear, Small White Particulates	No Odor
14:10	5	150	6.58	1.20	7.39	1.19	0.02	0.40	15.2	-8.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-92S		Date	11-10-2023	
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Mostly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.70	Total Depth (ft-bmp)	12.11	Water Column (ft.)	5.41	Gallons in Well	0.88
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		
Sample Time: Label	14:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:45						
Purge End	14:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	6.70	0.00	7.49	0.63	7.09	3.12	16.0	258.1	Clear, Small White Particulates	No Odor
13:55	5	100	6.70	0.13	7.45	0.64	1.27	0.72	16.0	244.4	Clear, Small White Particulates	No Odor
14:00	5	100	6.70	0.26	7.43	0.63	0.02	0.64	16.0	242.7	Clear, Small White Particulates	No Odor
14:05	5	100	6.70	0.39	7.41	0.64	0.02	0.61	16.0	240.2	Clear, Small White Particulates	No Odor
14:10	5	100	6.70	0.52	7.41	0.61	0.02	0.63	16.0	242.4	Clear, Small White Particulates	No Odor
14:15	5	100	6.70	0.65	7.36	0.82	0.02	0.59	16.1	207.2	Clear, Small White Particulates	No Odor
14:20	5	100	6.70	0.78	7.36	0.82	0.02	0.56	16.1	201.9	Clear, Small White Particulates	No Odor
14:25	5	100	6.70	0.91	7.36	0.81	0.02	0.57	16.1	201.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster St.	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-93S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.56	Total Depth (ft-bmp)	12.03	Water Column (ft.)	4.47	Gallons in Well	0.73
		Pump Intake (ft-bmp)	9.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.75		--		
Sample Time: Label	11:40	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:44						
Purge End	11:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:47	0	104	7.54	0.00	7.47	0.45	5.30	10.28	13.1	228.1	Clear, Small Brown Particulates	No Odor
10:52	5	104	7.54	0.14	7.58	0.44	3.80	9.89	13.2	221.4	Clear, Small Brown Particulates	No Odor
10:58	6	104	7.54	0.30	7.65	0.43	0.02	1.79	13.3	174.2	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:03	5	104	7.54	0.44	7.67	0.44	0.02	1.59	13.4	94.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:08	5	104	7.54	0.58	7.68	0.46	0.02	1.59	13.2	31.7	Clear, Small Black Particulates, Small White Particulates	No Odor
11:13	5	104	7.54	0.72	7.69	0.48	0.02	1.57	13.1	-5.8	Clear, Small White Particulates	No Odor
11:18	5	104	7.54	0.86	7.69	0.49	0.02	1.43	13.4	-21.7	Clear	No Odor
11:23	5	104	7.54	1.00	7.68	0.50	0.02	1.56	13.4	-26.7	Clear, Small White Particulates	No Odor
11:28	5	104	7.54	1.14	7.68	0.50	0.02	1.59	13.4	-31.7	Clear, Small White Particulates	No Odor
11:33	5	104	7.54	1.28	7.68	0.50	0.02	1.47	13.6	-33.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-94S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing N/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.75	Total Depth (ft-bmp)	12.22	Water Column (ft.)	4.47	Gallons in Well	0.73
		Pump Intake (ft-bmp)	9.25	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		
Sample Time: Label	13:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	13:17						
Purge End	14:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	100	7.77	0.00	7.53	0.55	1.23	0.51	14.9	33.3	Clear	No Odor
13:25	5	100	7.77	0.13	7.51	0.67	0.71	0.26	14.9	41.6	Clear	No Odor
13:30	5	100	7.76	0.26	7.50	0.71	0.40	0.22	14.9	43.3	Clear	No Odor
13:35	5	100	7.76	0.39	7.50	0.74	0.33	0.20	15.0	44.1	Clear	No Odor
13:40	5	100	7.77	0.52	7.50	0.75	0.17	0.19	15.2	43.4	Clear	No Odor
13:45	5	100	7.77	0.65	7.50	0.76	0.87	0.17	15.1	43.5	Clear	No Odor
13:50	5	100	7.77	0.78	7.50	0.76	0.87	0.15	15.2	42.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-95S			Date	11-17-2023
Project Name/Location	Ford LTP			Weather	57.0 degrees F and Light Rain.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.76	Total Depth (ft-bmp)	12.04	Water Column (ft.)	6.28	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.26	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.57		--		
Sample Time: Label	12:25	Volume Purged	1.60	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:42						
Purge End	12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	150	5.81	0.00	6.76	2.23	40.80	0.71	13.6	13.3	Clear	Faint Odor,No Odor
11:48	5	150	5.81	0.20	6.83	2.79	30.00	0.51	13.7	13.8	Clear	No Odor
11:53	5	150	5.81	0.40	6.88	3.16	16.20	0.31	13.7	7.7	Clear	No Odor
11:58	5	150	5.81	0.60	6.94	3.39	10.80	0.29	13.8	-8.1	Clear	No Odor
12:03	5	150	5.81	0.80	6.93	3.48	7.41	0.19	13.7	-12.5	Clear	No Odor
12:08	5	150	6.09	1.00	6.93	3.50	6.99	0.11	13.8	-15.5	Clear	No Odor
12:13	5	150	5.81	1.20	6.94	3.51	4.93	0.19	13.8	-16.7	Clear	No Odor
12:18	5	150	5.81	1.40	6.94	3.55	3.17	0.14	13.8	-16.4	Clear	No Odor
12:23	5	150	5.81	1.60	6.95	3.61	1.08	0.13	13.8	-21.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12131 Boston Post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-103S		Date	11-02-2023	
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Cloudy. The wind is blowing SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.74	Total Depth (ft-bmp)	6.74	Water Column (ft.)	2.00	Gallons in Well	0.32
		Pump Intake (ft-bmp)	6.24	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.75		--		
Sample Time: Label	13:46	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	13:00						
Purge End	13:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:02	0	150	4.76	0.00	7.08	2.39	16.80	0.99	14.5	-91.2	Small Black Particulates	No Odor
13:07	5	150	4.77	0.20	7.07	2.37	16.40	0.50	14.9	-89.7	Small Black Particulates	No Odor
13:12	5	150	4.77	0.40	7.07	2.34	9.37	0.43	14.8	-93.6	Small Black Particulates	No Odor
13:17	5	150	4.67	0.60	7.07	2.28	6.52	0.40	14.9	-95.9	Clear	No Odor
13:22	5	150	4.67	0.80	7.07	2.28	4.16	0.42	14.8	-96.5	Clear	No Odor
13:27	5	150	4.67	1.00	7.07	2.27	2.30	0.40	14.8	-96.6	Clear	No Odor
13:32	5	150	4.67	1.20	7.07	2.27	1.52	0.48	14.8	-95.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol st; backyard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-104S		Date	11-21-2023	
Project Name/Location	Ford LTP		Weather	44.6 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	13.02	Total Depth (ft-bmp)	14.20	Water Column (ft.)	1.18	Gallons in Well	0.19
		Pump Intake (ft-bmp)	13.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.63		--		
Sample Time: Label	12:40	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	12:00						
Purge End	12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	140	13.25	0.00	8.13	0.48	96.00	4.79	13.0	45.6	Clear	No Odor
12:10	5	140	13.24	0.18	8.18	0.45	67.20	5.28	12.9	66.1	Clear	No Odor
12:15	5	140	13.17	0.36	7.88	0.38	16.40	5.36	13.2	70.1	Clear	No Odor
12:20	5	140	13.16	0.54	7.74	0.37	12.60	5.35	13.1	76.4	Clear	No Odor
12:25	5	140	13.16	0.72	7.73	0.36	14.00	5.41	13.1	79.1	Clear	No Odor
12:30	5	140	13.16	0.90	7.71	0.37	1.82	5.62	13.1	84.2	Clear	No Odor
12:35	5	140	13.16	1.08	7.71	0.36	0.02	5.59	13.1	86.0	Clear	No Odor
12:40	5	140	13.16	1.26	7.71	0.37	0.02	5.39	13.2	89.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34900 Standish St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-109S			Date	11-02-2023
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.83	Total Depth (ft-bmp)	12.34	Water Column (ft.)	4.51	Gallons in Well	0.73
		Pump Intake (ft-bmp)	9.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		
Sample Time:	Label 14:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 13:43						
	Purge End 14:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:43	0	100	7.83	0.00	7.01	5.26	0.51	4.80	14.5	268.6	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:48	5	100	7.83	0.13	6.96	5.72	0.02	5.53	14.4	258.1	Clear, Small Brown Particulates, Small White Particulates	No Odor
13:53	5	100	7.83	0.26	6.97	5.76	0.02	5.29	14.4	250.8	Clear, Small White Particulates	No Odor
13:58	5	100	7.83	0.39	6.97	5.80	0.02	4.84	14.3	245.2	Clear	No Odor
14:03	5	100	7.83	0.52	6.96	6.05	0.02	4.86	14.4	46.1	Clear	No Odor
14:08	5	100	7.83	0.65	6.96	6.10	0.02	4.68	14.4	42.2	Clear	No Odor
14:13	5	100	7.83	0.78	6.96	6.18	0.02	4.68	14.4	39.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon St.; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-110S			Date	11-13-2023
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Clear. The wind is blowing W/NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.59	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.06	Gallons in Well	0.17
		Pump Intake (ft-bmp)	12.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.12		--		Kent Kasper
Sample Time:	Label 12:30	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:44						
	Purge End 12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	11.76	0.00	7.56	0.33	14.80	5.93	14.8	58.8	Clear	No Odor
11:50	5	100	11.76	0.13	7.54	0.33	26.70	5.82	14.8	54.2	Clear	No Odor
11:55	5	100	11.76	0.26	7.59	0.33	39.10	4.14	14.7	49.3	Clear	No Odor
12:00	5	100	11.98	0.39	7.64	0.33	20.90	3.56	14.7	46.3	Clear	No Odor
12:05	5	100	11.91	0.52	7.65	0.33	9.82	3.33	14.8	45.1	Clear	No Odor
12:10	5	100	11.89	0.65	7.66	0.33	9.12	3.39	14.7	44.8	Clear	No Odor
12:15	5	100	11.89	0.78	7.66	0.33	3.63	3.40	14.7	44.8	Clear	No Odor
12:20	5	100	11.89	0.91	7.66	0.33	1.72	3.46	14.7	44.5	Clear	No Odor
12:25	5	100	11.89	1.04	7.66	0.33	1.89	3.34	14.7	44.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-112S		Date	10-30-2023	
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Mostly Cloudy. Wind is blowing SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.31	Total Depth (ft-bmp)	11.64	Water Column (ft.)	2.33	Gallons in Well	0.38
		Pump Intake (ft-bmp)	10.81	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.74		--		Kent Kasper
Sample Time:	Label 14:35	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:47						
	Purge End 14:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	9.35	0.00	7.69	0.72	10.00	4.63	14.5	6.4	Clear	No Odor
13:55	5	100	9.35	0.13	7.62	0.64	6.00	3.69	14.1	10.9	Clear	No Odor
14:00	5	100	9.35	0.26	7.58	0.60	3.00	4.85	14.6	12.1	Clear	No Odor
14:05	5	100	9.35	0.39	7.51	0.60	1.00	3.88	14.4	15.8	Clear	No Odor
14:10	5	100	9.35	0.52	7.50	0.59	1.00	4.73	14.7	17.4	Clear	No Odor
14:15	5	100	9.35	0.65	7.47	0.59	3.00	4.01	14.3	20.5	Clear	No Odor
14:20	5	100	9.35	0.78	7.48	0.59	1.00	4.82	14.7	22.0	Clear	No Odor
14:25	5	100	9.35	0.91	7.46	0.59	1.00	4.92	14.7	24.7	Clear	No Odor
14:30	5	100	9.35	1.04	7.46	0.59	0.02	4.71	14.5	26.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-115S			Date	11-02-2023
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Cloudy. The wind is blowing S/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.62	Total Depth (ft-bmp)	12.50	Water Column (ft.)	5.88	Gallons in Well	0.96
		Pump Intake (ft-bmp)	8.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.25		--		
Sample Time:	Label 12:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 11:28						
	Purge End 12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	150	6.63	0.00	7.26	3.10	7.53	2.16	14.6	55.4	Clear	No Odor
11:35	5	150	6.63	0.20	7.26	3.12	4.76	1.81	14.6	23.8	Clear	No Odor
11:40	5	150	6.63	0.40	7.26	3.14	0.02	0.40	14.8	-11.2	Clear	No Odor
11:45	5	150	6.63	0.60	7.27	3.09	0.02	0.31	15.1	-31.7	Clear	No Odor
11:50	5	150	6.63	0.80	7.27	3.08	0.02	0.36	15.1	-37.2	Clear	No Odor
11:55	5	150	6.63	1.00	7.27	3.10	0.02	0.47	15.2	-42.1	Clear	No Odor
12:00	5	150	6.63	1.20	7.26	3.14	0.02	0.35	15.2	-46.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-116S		Date	11-10-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.53	Total Depth (ft-bmp)	12.83	Water Column (ft.)	2.30	Gallons in Well	0.37
		Pump Intake (ft-bmp)	12.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.24		--		
Sample Time: Label	10:35	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	09:57						
Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:01	0	150	10.59	0.00	7.28	0.31	34.40	2.18	14.5	-69.0	Small Black Particulates	No Odor
10:06	5	150	10.59	0.20	7.74	0.29	29.20	2.80	14.6	-65.0	Small Brown Particulates	No Odor
10:11	5	150	10.59	0.40	7.75	0.25	16.70	2.93	14.7	-52.0	Clear	No Odor
10:16	5	150	10.59	0.60	7.74	0.27	5.74	3.19	14.7	-48.0	Clear	No Odor
10:21	5	150	10.59	0.80	7.77	0.28	1.64	3.31	14.9	-41.1	Clear	No Odor
10:26	5	150	10.59	1.00	7.77	0.28	0.25	3.29	14.9	-35.8	Clear	No Odor
10:31	5	150	10.59	1.20	7.78	0.28	0.02	3.32	14.8	-36.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-117S		Date	11-02-2023	
Project Name/Location	Ford LTP		Weather	36.0 degrees F and Cloudy. The wind is blowing S/SW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.56	Total Depth (ft-bmp)	12.46	Water Column (ft.)	3.90	Gallons in Well	0.63
		Pump Intake (ft-bmp)	10.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.54		--		
Sample Time:	Label	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	09:32					
	Purge End	10:19					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	150	8.58	0.00	7.15	3.19	89.80	8.30	12.4	-87.4	Cloudy	No Odor
09:40	5	150	8.58	0.20	7.11	3.59	86.80	0.81	12.5	-92.3	Clear	No Odor
09:45	5	150	8.58	0.40	7.12	3.63	58.70	0.97	12.4	-92.7	Clear	No Odor
09:50	5	150	8.58	0.60	7.13	3.80	36.30	0.91	12.5	-92.2	Clear	No Odor
09:55	5	150	8.58	0.80	7.13	3.80	28.80	0.96	12.2	-91.9	Clear	No Odor
10:00	5	150	8.58	1.00	7.14	3.83	26.70	1.04	12.2	-91.2	Clear	No Odor
10:05	5	150	8.58	1.20	7.14	3.84	22.10	1.02	12.3	-90.6	Clear	No Odor
10:10	5	150	8.56	1.40	7.14	3.87	22.60	1.00	12.4	-90.8	Clear	No Odor
10:15	5	150	8.58	1.60	7.14	3.88	23.20	0.97	12.4	-91.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post st ; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-118S		Date	11-02-2023	
Project Name/Location	Ford LTP		Weather	35 degrees F and cloudy. The wind is blowing NW at 5.6 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	12.42	Water Column (ft.)	5.10	Gallons in Well	0.83
		Pump Intake (ft-bmp)	8.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.45		--		Joseph Fojtik
Sample Time:	Label 09:58	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:13						
	Purge End 10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	150	7.35	0.00	7.05	2.15	6.89	0.91	9.1	146.2	Clear	No Odor
09:20	5	150	7.35	0.00	7.01	2.40	8.79	0.74	8.2	105.0	Clear	No Odor
09:25	5	150	7.35	0.20	6.99	2.97	3.19	0.52	6.5	72.4	Clear	No Odor
09:30	5	150	7.35	0.40	6.99	3.10	3.21	0.41	6.4	61.8	Clear	No Odor
09:35	5	150	7.35	0.60	7.01	3.23	0.02	0.20	7.0	43.4	Clear	No Odor
09:40	5	150	7.35	0.80	7.02	3.39	0.02	0.18	7.1	26.8	Clear	No Odor
09:45	5	150	7.35	1.00	7.01	3.41	0.02	0.19	7.0	21.0	Clear	No Odor
09:50	5	150	7.35	1.20	7.01	3.44	0.02	0.15	7.1	19.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston Post; front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-119S		Date	11-06-2023	
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Partly Cloudy. Wind is blowing SW at 6.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.68	Total Depth (ft-bmp)	12.34	Water Column (ft.)	5.66	Gallons in Well	0.92
		Pump Intake (ft-bmp)	8.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.98		--		
Sample Time: Label	13:50	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:14						
Purge End	13:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:14	0	110	6.68	0.00	7.30	1.64	0.02	0.63	15.5	219.6	Clear	No Odor
13:19	5	110	6.68	0.15	7.25	1.63	0.02	0.69	15.5	213.7	Clear	No Odor
13:24	5	110	6.68	0.30	7.32	1.64	0.02	0.70	15.4	207.5	Clear	No Odor
13:29	5	110	6.68	0.45	7.41	1.65	0.02	0.75	15.3	201.1	Clear	No Odor
13:34	5	110	6.68	0.60	7.73	1.67	0.02	0.79	15.3	109.7	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
13:39	5	110	6.68	0.75	7.73	1.64	0.02	0.78	15.3	110.1	Clear, Small Black Particulates, Small Brown Particulates, Small Orange Particulates	No Odor
13:44	5	110	6.68	0.90	7.73	1.65	0.02	0.79	15.3	109.2	Clear, Small Black Particulates, Small Brown Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-121S		Date	11-06-2023	
Project Name/Location		Ford LTP		Weather	61.0 degrees F and Sunny. The wind is blowing S/SW at 16.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.94	Total Depth (ft-bmp)	12.09	Water Column (ft.)	4.15	Gallons in Well	0.67
			Pump Intake (ft-bmp)	9.44	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.16		--		
Sample Time:	Label	14:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	14:18						
	Purge End	14:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	100	7.96	0.00	7.65	0.53	8.71	0.65	15.5	45.1	Clear	No Odor
14:25	5	100	7.94	0.13	7.57	0.50	5.28	0.37	15.5	47.0	Clear	No Odor
14:30	5	100	7.94	0.26	7.56	0.50	3.41	0.32	15.5	47.8	Clear	No Odor
14:35	5	100	7.94	0.39	7.55	0.50	1.24	0.26	15.5	48.5	Clear	No Odor
14:40	5	100	7.94	0.52	7.55	0.50	1.18	0.26	15.5	49.0	Clear	No Odor
14:45	5	100	7.94	0.65	7.55	0.50	1.28	0.26	15.5	49.4	Clear	No Odor
14:50	5	100	7.94	0.78	7.54	0.50	1.31	0.23	15.6	49.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-123S			Date	11-02-2023
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.49	Total Depth (ft-bmp)	10.96	Water Column (ft.)	7.47	Gallons in Well	1.21
			Pump Intake (ft-bmp)	4.99	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.64		--		
Sample Time:	Label	16:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	15:46						
	Purge End	16:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:50	0	100	3.58	0.00	6.97	2.39	2.75	0.31	14.9	78.8	Clear	No Odor
15:55	5	100	3.59	0.13	7.02	2.63	2.31	0.20	14.9	78.6	Clear	No Odor
16:00	5	100	3.59	0.26	7.05	2.73	2.35	0.15	14.9	78.2	Clear	No Odor
16:05	5	100	3.59	0.39	7.06	2.76	2.48	0.12	15.0	77.2	Clear	No Odor
16:10	5	100	3.59	0.52	7.07	2.82	1.37	0.07	14.9	76.8	Clear	No Odor
16:15	5	100	3.59	0.65	7.08	2.83	0.85	0.08	14.9	75.8	Clear	No Odor
16:20	5	100	3.59	0.78	7.09	2.82	1.98	0.07	14.6	75.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Lock had fallen off. Repaired.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster St., side yard	Well Locked at Arrival:	no
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-125		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.13	Total Depth (ft-bmp)	11.68	Water Column (ft.)	9.55	Gallons in Well	1.55
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.77		--		
Sample Time: Label	13:20	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	12:39						
Purge End	13:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	125	2.28	0.00	7.31	1.52	140.00	1.82	14.4	3.0	Cloudy, Orange, Small Orange Particulates	No Odor
12:45	5	125	2.23	0.17	7.33	1.56	46.20	0.50	14.7	-42.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:50	5	125	2.23	0.34	7.34	1.65	23.40	0.31	14.5	-67.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:55	5	125	2.23	0.51	7.34	1.69	11.10	0.26	14.8	-85.6	Clear, Small White Particulates	No Odor
13:00	5	125	2.23	0.68	7.34	1.69	9.68	0.28	14.8	-90.7	Clear, Small White Particulates	No Odor
13:05	5	125	2.23	0.85	7.34	1.69	8.95	0.25	14.4	-98.3	Clear, Small White Particulates	No Odor
13:10	5	125	2.23	1.02	7.35	1.70	9.02	0.28	14.6	-103.5	Clear, Small White Particulates	No Odor
13:15	5	125	2.23	1.19	7.34	1.70	8.51	0.21	14.6	-107.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35601 Veronica St; behind building	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-125S		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.27	Total Depth (ft-bmp)	6.75	Water Column (ft.)	4.48	Gallons in Well	0.73
		Pump Intake (ft-bmp)	3.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.40		--		
Sample Time: Label	12:35	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:00						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:01	0	130	2.27	0.00	7.35	1.41	17.40	1.21	14.5	373.0	Clear, Small White Particulates	No Odor
12:06	5	130	2.27	0.17	7.33	1.41	18.80	0.97	14.7	368.6	Clear, Small White Particulates	No Odor
12:11	5	130	2.27	0.34	7.36	1.41	8.53	0.45	14.7	294.6	Clear, Small White Particulates	No Odor
12:16	5	130	2.27	0.51	7.38	1.42	5.92	0.37	14.9	88.9	Clear, Small White Particulates	No Odor
12:21	5	130	2.27	0.68	7.38	1.41	5.25	0.33	15.1	5.5	Clear, Small White Particulates	No Odor
12:26	5	130	2.27	0.85	7.38	1.42	5.48	0.32	15.1	5.4	Clear, Small White Particulates	No Odor
12:31	5	130	2.27	1.02	7.38	1.43	5.48	0.31	14.9	5.1	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35601 Veronica St.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-126S		Date	11-13-2023	
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Clear. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.78	Total Depth (ft-bmp)	12.77	Water Column (ft.)	1.99	Gallons in Well	0.32
			Pump Intake (ft-bmp)	12.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.44		--		
Sample Time:	Label	09:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	08:49						
	Purge End	09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	100	10.79	0.00	9.13	0.15	6.12	3.76	14.3	107.8	Clear	No Odor
08:55	5	100	10.79	0.13	9.23	0.12	2.56	3.18	14.2	85.8	Clear	No Odor
09:00	5	100	10.79	0.26	9.31	0.12	4.27	2.97	14.6	76.7	Clear	No Odor
09:05	5	100	10.79	0.39	9.49	0.12	3.16	3.07	14.5	69.9	Clear	No Odor
09:10	5	100	10.79	0.52	9.51	0.12	2.54	3.08	14.6	67.2	Clear	No Odor
09:15	5	100	10.79	0.65	9.60	0.12	1.93	3.22	14.5	64.4	Clear	No Odor
09:20	5	100	10.79	0.78	9.57	0.12	1.05	2.97	14.4	64.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-127S			Date	11-09-2023
Project Name/Location		Ford LTP	Weather	55 degrees F and sunny. The wind is blowing SE at 8.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.53	Total Depth (ft-bmp)	12.28	Water Column (ft.)	8.75	Gallons in Well	1.42
		Pump Intake (ft-bmp)	5.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	14:45	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	14:12						
Purge End	14:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:13	0	160	3.53	0.00	6.98	1.30	1.77	1.52	14.3	222.4	Clear, Small White Particulates	No Odor
14:18	5	160	3.53	0.21	6.97	1.31	1.32	1.62	14.2	227.8	Clear, Small White Particulates	No Odor
14:23	5	160	3.53	0.42	6.97	1.54	0.02	0.70	14.6	163.3	Clear, Small White Particulates	No Odor
14:28	5	160	3.53	0.63	6.98	1.62	0.02	0.75	14.6	138.5	Clear, Small White Particulates	No Odor
14:33	5	160	3.53	0.84	7.01	1.89	0.02	1.00	14.7	4.2	Clear, Small White Particulates	No Odor
14:38	5	160	3.53	1.05	7.01	1.90	0.02	1.01	14.7	1.5	Clear, Small White Particulates	No Odor
14:43	5	160	3.53	1.26	7.01	1.89	0.02	1.02	14.7	-1.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

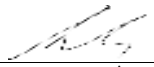
Well Information

Well Location:	34424 Beacon St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-128S		Date	11-07-2023	
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.55	Total Depth (ft-bmp)	13.02	Water Column (ft.)	5.47	Gallons in Well	0.89
			Pump Intake (ft-bmp)	9.05	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.02		--		
Sample Time:	Label	12:27	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Sierra Sider
	Purge Start	11:38						
	Purge End	12:31						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	150	7.57	0.00	7.22	0.89	5.93	1.03	14.6	242.9	Clear	No Odor
11:45	5	150	7.71	0.20	7.21	1.02	4.33	0.56	14.6	226.1	Clear	No Odor
11:50	5	150	7.73	0.40	7.15	1.51	1.36	0.66	14.7	210.2	Clear	No Odor
11:55	5	150	7.74	0.60	7.18	1.81	1.51	0.45	14.8	68.1	Clear	No Odor
12:00	5	150	7.75	0.80	7.21	1.87	2.43	0.53	14.7	9.8	Clear	No Odor
12:05	5	150	7.75	1.00	7.23	1.91	2.07	0.70	14.7	-18.8	Clear	No Odor
12:10	5	150	7.75	1.20	7.24	1.92	2.25	0.81	14.7	-32.4	Clear	No Odor
12:15	5	150	7.75	1.40	7.25	1.94	1.97	0.86	14.7	-40.1	Clear	No Odor
12:20	5	150	7.75	1.60	7.25	1.96	1.74	0.83	14.7	-45.8	Clear	No Odor
12:25	5	150	7.75	1.80	7.26	1.96	0.76	0.88	14.7	-47.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34360 Capitol	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-129		Date	11-13-2023	
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Mostly Clear. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.42	Total Depth (ft-bmp)	14.53	Water Column (ft.)	11.11	Gallons in Well	1.81
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86		--		Kent Kasper
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:28					
	Purge End	14:38					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	3.52	0.00	7.04	0.74	23.40	0.36	16.3	75.4	Clear, Small Brown Particulates	No Odor
13:35	5	100	3.52	0.13	7.19	0.74	19.50	0.21	16.3	73.0	Clear, Small Brown Particulates	No Odor
13:40	5	100	3.53	0.26	7.22	0.74	16.60	0.19	16.3	71.6	Clear	No Odor
13:45	5	100	3.52	0.39	7.24	0.74	13.00	0.15	16.3	69.7	Clear	No Odor
13:50	5	100	3.52	0.52	7.25	0.74	12.60	0.13	16.3	68.2	Clear	No Odor
13:55	5	100	3.52	0.65	7.26	0.74	7.81	0.12	16.3	66.8	Clear	No Odor
14:00	5	100	3.52	0.78	7.26	0.74	8.03	0.11	16.3	65.7	Clear	No Odor
14:05	5	100	3.52	0.91	7.27	0.74	5.32	0.12	16.3	64.5	Clear	No Odor
14:10	5	100	3.52	1.04	7.28	0.74	7.03	0.10	16.3	63.5	Clear	No Odor
14:15	5	100	3.52	1.17	7.28	0.74	6.00	0.12	16.3	62.2	Clear	No Odor
14:20	5	100	3.52	1.30	7.28	0.74	4.58	0.12	16.3	61.2	Clear	No Odor
14:25	5	100	3.52	1.43	7.28	0.74	4.06	0.11	16.3	60.2	Clear	No Odor
14:30	5	100	3.52	1.56	7.29	0.74	3.48	0.28	16.3	59.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35601 Veronica, behind buildings	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-129S		Date	11-13-2023	
Project Name/Location	Ford LTP			Weather	61.0 degrees F and Mostly Clear. The wind is blowing S/SW at 4.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.62	Total Depth (ft-bmp)	6.78	Water Column (ft.)	3.16	Gallons in Well	0.51
		Pump Intake (ft-bmp)	5.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.53		--		Kent Kasper
Sample Time:	Label 15:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 15:15						
	Purge End 15:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	100	3.64	0.00	7.15	0.55	9.15	0.32	14.7	51.7	Clear	No Odor
15:25	5	100	3.64	0.13	7.17	0.55	9.16	0.25	14.7	50.0	Clear	No Odor
15:30	5	100	3.64	0.26	7.18	0.55	5.21	0.20	14.8	49.3	Clear	No Odor
15:35	5	100	3.64	0.39	7.19	0.55	4.27	0.15	14.7	49.4	Clear	No Odor
15:40	5	100	3.64	0.52	7.19	0.55	2.01	0.14	14.8	49.6	Clear	No Odor
15:45	5	100	3.64	0.65	7.20	0.55	2.01	0.14	14.8	49.5	Clear	No Odor
15:50	5	100	3.64	0.78	7.20	0.55	1.97	0.12	14.8	50.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35601 Veronica, behind building	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-130S			Date	11-08-2023
Project Name/Location		Ford LTP	Weather	40 degrees F and Rain. The wind is blowing SW at 5.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.43	Total Depth (ft-bmp)	13.07	Water Column (ft.)	7.64	Gallons in Well	1.24
			Pump Intake (ft-bmp)	6.93	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.97		--		
Sample Time:	Label	12:45	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	12:06						
	Purge End	12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	150	5.44	0.00	7.29	1.85	33.40	2.07	13.1	-62.7	Clear	No Odor
12:15	5	150	5.44	0.20	7.25	2.38	12.00	0.44	13.6	-72.0	Clear	No Odor
12:20	5	150	5.44	0.40	7.26	2.47	4.79	0.28	13.7	-78.2	Clear	No Odor
12:25	5	150	5.44	0.60	7.26	2.54	0.02	0.22	13.9	-83.9	Clear	No Odor
12:30	5	150	5.45	0.80	7.26	2.57	0.02	0.20	13.8	-85.6	Clear	No Odor
12:35	5	150	5.44	1.00	7.26	2.60	0.02	0.15	13.8	-89.7	Clear	No Odor
12:40	5	150	5.44	1.20	7.26	2.60	0.02	0.13	13.9	-89.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-143S		Date	11-20-2023	
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Cloudy. The wind is blowing E/NE at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.45	Total Depth (ft-bmp)	10.16	Water Column (ft.)	0.71	Gallons in Well	0.12
		Pump Intake (ft-bmp)	10.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	15.33		--		
Sample Time: Label	12:58	Volume Purged	1.84 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	12:03						
Purge End	13:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	150	9.37	0.00	7.19	0.60	440.00	10.24	12.0	-60.8	Cloudy, Small Brown Particulates	No Odor
12:15	5	150	9.37	0.20	7.23	0.59	220.00	10.02	11.8	-28.7	Cloudy	No Odor
12:20	5	150	9.37	0.40	7.39	0.56	26.70	10.01	11.2	-24.3	Clear	No Odor
12:25	5	150	9.37	0.60	7.37	0.54	15.40	9.96	10.5	-19.3	Clear	No Odor
12:30	5	150	9.37	0.80	7.38	0.53	9.24	9.93	10.5	-18.4	Clear	No Odor
12:35	5	150	9.37	1.00	7.39	0.54	8.01	9.83	10.4	-17.7	Clear	No Odor
12:40	5	150	9.37	1.20	7.39	0.53	5.44	9.84	10.2	-17.4	Clear	No Odor
12:45	5	150	9.37	1.40	7.39	0.52	3.18	9.78	10.2	-16.7	Clear	No Odor
12:50	5	180	9.37	1.60	7.39	0.52	2.01	9.76	10.2	-16.5	Clear	No Odor
12:55	5	150	9.37	1.84	7.39	0.52	1.42	9.52	10.3	-17.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-146S		Date	11-10-2023	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.10	Total Depth (ft-bmp)	9.86	Water Column (ft.)	2.76	Gallons in Well	0.45
		Pump Intake (ft-bmp)	8.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.13		--		
Sample Time:	Label 10:40	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 10:06						
	Purge End 10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	120	7.10	0.00	6.98	1.62	30.40	1.94	13.8	132.6	Cloudy, Small White Particulates	No Odor
10:12	5	120	7.10	0.16	6.98	1.60	8.67	1.98	13.8	81.5	Clear, Small White Particulates	No Odor
10:17	5	120	7.10	0.32	6.99	1.24	0.02	2.07	13.7	-18.0	Clear, Small White Particulates	No Odor
10:22	5	120	7.10	0.48	7.00	1.54	0.02	2.06	13.7	-18.7	Clear, Small White Particulates	No Odor
10:27	5	120	7.10	0.64	7.01	1.53	0.02	1.89	13.9	-27.0	Clear, Small White Particulates	No Odor
10:32	5	120	7.10	0.80	7.01	1.52	0.02	1.90	13.9	-25.3	Clear, Small White Particulates	No Odor
10:37	5	120	7.10	0.96	7.02	1.50	0.02	1.88	14.1	-20.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capitol St.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-147S		Date	11-10-2023	
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Partly Cloudy. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.63	Total Depth (ft-bmp)	6.75	Water Column (ft.)	1.12	Gallons in Well	0.18
		Pump Intake (ft-bmp)	6.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.33		--		
Sample Time: Label	13:05	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:30						
Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:31	0	120	5.63	0.00	7.13	1.99	27.30	2.71	13.3	88.1	Clear, Small White Particulates	No Odor
12:36	5	120	5.63	0.16	7.13	1.98	41.90	2.62	13.4	59.5	Clear, Cloudy, Small White Particulates	No Odor
12:41	5	120	5.63	0.32	7.12	1.93	39.40	2.40	13.5	36.7	Clear, Cloudy, Small White Particulates	No Odor
12:46	5	120	5.63	0.48	7.11	1.97	0.12	1.32	13.4	2.0	Clear, Small White Particulates	No Odor
12:51	5	120	5.63	0.64	7.11	1.96	0.02	0.71	13.4	-13.2	Clear, Small White Particulates	No Odor
12:56	5	120	5.63	0.80	7.09	1.95	0.02	0.70	13.5	-13.2	Clear, Small White Particulates	No Odor
13:01	5	120	5.63	0.96	7.09	1.95	0.02	0.69	13.5	-13.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol St.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-148S		Date	11-06-2023	
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Cloudy. The wind is blowing S at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.05	Total Depth (ft-bmp)	6.33	Water Column (ft.)	2.28	Gallons in Well	0.37
		Pump Intake (ft-bmp)	5.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.11		--		Kent Kasper
Sample Time:	Label 12:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:44						
	Purge End 12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	4.06	0.00	7.01	1.91	17.20	0.56	14.3	93.6	Clear	No Odor
11:50	5	100	4.05	0.13	7.02	1.94	13.60	0.41	14.4	92.0	Clear	No Odor
11:55	5	100	4.10	0.26	7.03	1.96	9.71	0.32	14.3	90.6	Clear	No Odor
12:00	5	100	4.10	0.39	7.04	1.97	4.95	0.24	14.2	89.2	Clear	No Odor
12:05	5	100	4.10	0.52	7.04	1.98	3.57	0.20	14.3	87.9	Clear	No Odor
12:10	5	100	4.10	0.65	7.05	1.98	2.47	0.18	14.2	87.0	Clear	No Odor
12:15	5	100	4.09	0.78	7.05	1.98	1.62	0.18	14.2	86.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts are bent

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-149S			Date	11-02-2023
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.98	Total Depth (ft-bmp)	6.48	Water Column (ft.)	3.50	Gallons in Well	0.57
		Pump Intake (ft-bmp)	4.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.11		--		
Sample Time: Label	14:15	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	13:38						
Purge End	14:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	150	3.03	0.00	7.15	1.87	0.70	3.15	14.3	17.2	Clear	No Odor
13:45	5	150	3.03	0.20	7.18	2.08	0.02	1.58	14.6	-27.0	Clear	No Odor
13:50	5	150	3.03	0.40	7.19	2.16	0.02	0.72	14.4	-44.8	Clear	No Odor
13:55	5	150	3.03	0.60	7.20	2.21	0.02	0.81	14.6	-57.3	Clear	No Odor
14:00	5	150	3.03	0.80	7.20	2.21	0.02	0.72	14.5	-63.5	Clear	No Odor
14:05	5	150	3.03	1.00	7.19	2.19	0.02	0.73	14.6	-67.4	Clear	No Odor
14:10	5	150	3.03	1.20	7.19	2.19	0.02	0.68	14.6	-67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-150S			Date	11-08-2023
Project Name/Location		Ford LTP		Weather	42 degrees F and Rain. The wind is blowing SW at 5.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.32	Total Depth (ft-bmp)	6.70	Water Column (ft.)	1.38	Gallons in Well	0.22
		Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.45		--		
Sample Time:	Label 13:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start 12:58						
	Purge End 13:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	150	5.35	0.00	7.04	2.48	26.40	3.68	12.9	-60.0	Clear	No Odor
13:05	5	150	5.35	0.20	7.02	2.43	19.30	2.66	13.0	-44.3	Clear	No Odor
13:10	5	150	5.35	0.40	7.02	2.44	12.10	2.80	12.7	-43.9	Clear	No Odor
13:15	5	150	5.35	0.60	7.02	2.41	8.97	2.87	12.9	-44.2	Clear	No Odor
13:20	5	150	5.35	0.80	7.02	2.41	8.07	1.77	13.2	-45.8	Clear	No Odor
13:25	5	150	5.35	1.00	7.02	2.40	7.92	1.79	13.4	-47.4	Clear	No Odor
13:30	5	150	5.35	1.20	7.02	2.40	7.76	1.68	13.4	-47.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-151S		Date	11-06-2023	
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.19	Total Depth (ft-bmp)	6.93	Water Column (ft.)	2.74	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Kent Kasper
Sample Time:	Label	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:24					
	Purge End	11:03					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	4.22	0.00	6.80	2.78	36.80	0.57	14.8	122.0	Cloudy	No Odor
10:30	5	100	4.22	0.13	6.95	2.79	15.60	0.19	14.7	106.7	Clear	No Odor
10:35	5	100	4.21	0.26	7.01	2.80	7.08	0.13	14.7	100.3	Clear	No Odor
10:40	5	100	4.21	0.39	7.04	2.79	5.84	0.11	14.7	96.7	Clear	No Odor
10:45	5	100	4.21	0.52	7.05	2.80	4.96	0.12	14.8	94.4	Clear	No Odor
10:50	5	100	4.21	0.65	7.06	2.81	3.95	0.10	14.8	93.0	Clear	No Odor
10:55	5	100	4.21	0.78	7.06	2.81	3.42	0.13	14.7	92.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-152S			Date	11-09-2023
Project Name/Location	Ford LTP			Weather	55 degrees F and Sunny. The wind is blowing S/SW at 8.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.48	Total Depth (ft-bmp)	6.75	Water Column (ft.)	1.27	Gallons in Well	0.21
		Pump Intake (ft-bmp)	6.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.43		--		
Sample Time:	Label 14:05	Volume Purged	1.14 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 13:28						
	Purge End 14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:32	0	145	5.54	0.00	7.30	1.44	7.44	1.11	13.9	-6.0	Clear	No Odor
13:37	5	145	5.53	0.19	7.21	1.39	2.37	0.93	13.9	-14.3	Small Black Particulates, Small White Particulates	No Odor
13:42	5	145	5.54	0.38	7.19	1.30	3.00	0.75	13.9	-21.6	Clear	No Odor
13:47	5	145	5.54	0.57	7.17	1.29	0.02	0.62	13.8	-26.7	Clear	No Odor
13:52	5	145	5.54	0.76	7.16	1.27	0.02	0.49	13.8	-31.7	Clear	No Odor
13:57	5	145	5.54	0.95	7.15	1.25	0.65	0.43	13.8	-34.9	Clear	No Odor
14:02	5	145	5.54	1.14	7.15	1.25	0.89	0.44	13.7	-36.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon St. backyard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-153S		Date	11-13-2023	
Project Name/Location	Ford LTP		Weather	54 degrees F and Clear. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.35	Total Depth (ft-bmp)	6.10	Water Column (ft.)	1.75	Gallons in Well	0.28
		Pump Intake (ft-bmp)	5.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		
Sample Time: Label	11:20	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:43						
Purge End	11:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:46	0	130	4.35	0.00	7.17	1.37	34.60	2.83	14.1	284.2	Clear, Small White Particulates	No Odor
10:51	5	130	4.35	0.17	7.20	1.37	20.10	3.65	14.5	267.5	Clear, Small White Particulates	No Odor
10:56	5	130	4.35	0.34	7.20	1.38	10.10	3.79	14.6	266.0	Clear, Small White Particulates	No Odor
11:01	5	130	4.35	0.51	7.30	1.39	2.71	3.67	14.8	247.4	Clear, Small White Particulates	No Odor
11:06	5	130	4.35	0.68	7.24	1.38	1.60	3.57	14.9	246.3	Clear, Small White Particulates	No Odor
11:11	5	130	4.35	0.85	7.24	1.38	0.02	3.54	14.9	245.7	Clear, Small White Particulates	No Odor
11:16	5	130	4.35	1.02	7.24	1.39	0.02	3.50	14.9	246.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34664 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-154S		Date	11-03-2023	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Partly Cloudy. The wind is blowing SW at 17.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.01	Total Depth (ft-bmp)	7.01	Water Column (ft.)	1.00	Gallons in Well	0.16
		Pump Intake (ft-bmp)	6.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.25		--		Alaina Pitera
Sample Time:	Label 13:30	Volume Purged	0.84 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:47						
	Purge End 13:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:52	0	105	6.01	0.00	7.37	0.61	30.60	1.37	14.2	292.3	Cloudy, Small White Particulates	No Odor
12:57	5	105	6.01	0.14	7.36	0.61	15.20	1.01	14.2	272.2	Cloudy, Small White Particulates	No Odor
13:02	5	105	6.01	0.28	7.35	0.60	14.20	0.89	14.1	259.1	Cloudy, Small White Particulates	No Odor
13:07	5	105	6.01	0.42	7.36	0.59	0.33	0.83	14.0	237.2	Cloudy, Small White Particulates	No Odor
13:12	5	105	6.01	0.56	7.36	0.59	0.02	0.73	14.1	233.6	Clear, Small White Particulates	No Odor
13:17	5	105	6.01	0.70	7.37	0.59	0.02	0.72	14.1	231.7	Clear, Small White Particulates	No Odor
13:22	5	105	6.01	0.84	7.36	0.59	0.02	0.72	14.1	230.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34682 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-155S		Date	11-02-2023	
Project Name/Location		Ford LTP		Weather	36.0 degrees F and Cloudy. The wind is blowing S/SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.42	Total Depth (ft-bmp)	6.48	Water Column (ft.)	1.06	Gallons in Well	0.17
			Pump Intake (ft-bmp)	5.95	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.06		--		
Sample Time:	Label	11:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	10:33						
	Purge End	11:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	5.44	0.00	7.31	1.71	40.00	1.74	12.1	47.0	Brown, Clear	No Odor
10:40	5	150	5.44	0.20	7.30	1.62	13.40	0.41	12.2	8.7	Clear	No Odor
10:45	5	150	5.44	0.40	7.30	1.58	9.89	0.83	12.9	-13.3	Clear	No Odor
10:50	5	150	5.44	0.60	7.29	1.58	8.63	0.72	13.0	-21.0	Clear	No Odor
10:55	5	150	5.44	0.80	7.29	1.59	7.47	0.24	13.4	-33.1	Clear	No Odor
11:00	5	150	5.44	1.00	7.29	1.60	7.21	0.28	13.5	-36.4	Clear	No Odor
11:05	5	150	5.44	1.20	7.29	1.61	6.98	0.27	13.4	-39.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-156S		Date	11-02-2023	
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Cloudy. The wind is blowing S/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.85	Total Depth (ft-bmp)	7.60	Water Column (ft.)	0.75	Gallons in Well	0.12
		Pump Intake (ft-bmp)	7.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.00		--		
Sample Time: Label	13:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
Purge Start	12:33						
Purge End	13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	150	6.97	0.00	7.14	0.66	66.70	2.60	12.9	4.7	Cloudy, Small White Particulates	No Odor
12:40	5	150	7.03	0.20	7.18	0.62	13.40	2.52	13.5	-43.9	Clear	No Odor
12:45	5	150	7.03	0.40	7.27	0.62	0.02	2.12	13.6	-58.6	Clear	No Odor
12:50	5	150	7.03	0.60	7.31	0.61	0.02	1.15	13.9	-65.2	Clear	No Odor
12:55	5	150	7.03	0.80	7.32	0.62	0.02	1.24	13.7	-66.2	Clear	No Odor
13:00	5	150	7.03	1.00	7.34	0.62	0.02	1.21	13.8	-67.2	Clear	No Odor
13:05	5	150	7.03	1.20	7.34	0.62	0.02	1.27	13.9	-67.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston Post back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-158S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Mostly Cloudy. The wind is blowing W at 18.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.66	Total Depth (ft-bmp)	7.36	Water Column (ft.)	0.70	Gallons in Well	0.11
		Pump Intake (ft-bmp)	7.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.91		--		
Sample Time: Label	12:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:46						
Purge End	12:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:48	0	150	6.75	0.00	7.07	1.16	877.00	2.61	14.7	42.9	Brown	No Odor
11:53	5	150	6.79	0.20	7.53	1.08	65.70	3.32	14.4	33.1	Clear	No Odor
11:58	5	150	6.79	0.40	7.59	1.04	1.26	3.37	14.4	32.1	Clear	No Odor
12:03	5	150	6.79	0.60	7.60	1.04	0.02	3.37	14.6	27.8	Clear	No Odor
12:08	5	150	6.79	0.80	7.60	1.04	0.02	3.37	14.5	27.5	Clear	No Odor
12:13	5	150	6.79	1.00	7.61	1.04	0.02	3.43	14.3	27.4	Clear	No Odor
12:18	5	150	6.79	1.20	7.61	1.04	0.02	3.38	14.5	27.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34590 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-159S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.94	Total Depth (ft-bmp)	9.03	Water Column (ft.)	1.09	Gallons in Well	0.18
		Pump Intake (ft-bmp)	8.49	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.67		--		
Sample Time: Label	14:44	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:11						
Purge End	14:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:14	0	150	8.14	0.00	7.16	2.49	498.00	7.99	13.3	-34.4	Cloudy	No Odor
14:19	5	150	8.06	0.20	7.27	2.42	39.80	8.23	13.2	-47.5	Clear	No Odor
14:24	5	150	8.06	0.40	7.29	2.20	6.08	7.65	13.2	-53.2	Clear	No Odor
14:29	5	150	8.06	0.60	7.30	2.15	1.16	7.79	13.2	-55.1	Clear	No Odor
14:34	5	150	8.06	0.80	7.31	2.09	1.38	7.50	13.2	-54.9	Clear	No Odor
14:39	5	150	8.06	1.00	7.31	2.10	1.69	7.41	13.3	-53.7	Clear	No Odor
14:44	5	150	8.06	1.20	7.31	2.08	1.43	7.28	13.4	-53.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-160S			Date	11-02-2023
Project Name/Location	Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.23	Total Depth (ft-bmp)	8.34	Water Column (ft.)	1.11	Gallons in Well	0.18
		Pump Intake (ft-bmp)	7.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.78		--		
Sample Time: Label	11:47	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:05						
Purge End	11:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	150	7.67	0.00	7.58	1.23	107.00	6.87	12.3	-336.0	Cloudy	No Odor
11:13	5	150	7.67	0.20	7.41	1.28	39.90	5.97	12.0	54.0	Clear	No Odor
11:18	5	150	7.67	0.40	7.33	1.30	25.20	5.98	13.2	-57.9	Clear	No Odor
11:23	5	150	7.67	0.60	7.27	1.31	12.30	5.95	13.2	-63.7	Clear	No Odor
11:28	5	150	7.67	0.80	7.24	1.32	4.72	6.12	13.2	-53.0	Clear	No Odor
11:33	5	150	7.67	1.00	7.23	1.34	1.71	5.52	13.4	-54.1	Clear	No Odor
11:38	5	150	7.67	1.20	7.22	1.34	1.95	5.76	13.6	-56.0	Clear	No Odor
11:43	5	150	7.67	1.40	7.21	1.34	3.70	5.56	13.6	-57.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-164S			Date	11-03-2023
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Partly Cloudy and Windy. The wind is blowing SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	7.52	Water Column (ft.)	0.87	Gallons in Well	0.14
		Pump Intake (ft-bmp)	7.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.57		--		
Sample Time: Label	11:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:11						
Purge End	11:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	6.65	0.00	7.91	0.37	12.60	8.52	14.2	228.9	Clear, Small White Particulates	No Odor
11:20	5	100	6.65	0.13	7.84	0.34	16.20	7.17	14.2	238.4	Clear, Small White Particulates	No Odor
11:25	5	100	6.65	0.26	7.75	0.35	11.30	7.14	14.3	247.5	Cloudy, Small White Particulates	No Odor
11:30	5	100	6.65	0.39	7.68	0.38	15.60	6.13	14.5	252.1	Cloudy	No Odor
11:35	5	100	6.65	0.52	7.62	0.39	15.70	5.37	14.5	255.0	Cloudy	No Odor
11:40	5	100	6.65	0.65	7.60	0.40	14.80	5.30	14.5	257.3	Cloudy	No Odor
11:45	5	100	6.65	0.78	7.58	0.40	14.80	5.30	14.5	258.3	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-165S		Date	11-07-2023	
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Cloudy. The wind is blowing NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.75	Total Depth (ft-bmp)	6.34	Water Column (ft.)	0.59	Gallons in Well	0.10
			Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	12.00		--		
Sample Time:	Label	12:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	12:05						
	Purge End	12:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	150	5.75	0.00	7.43	0.52	0.52	1.28	13.7	-29.9	Clear, Small Black Particulates, Small White Particulates	No Odor
12:16	5	150	5.75	0.20	7.42	0.52	0.34	1.12	14.1	-33.7	Clear, Small Black Particulates, Small White Particulates	No Odor
12:21	5	150	5.75	0.40	7.42	0.52	6.52	1.54	14.0	-33.1	Clear, Small Black Particulates, Small White Particulates	No Odor
12:26	5	150	5.75	0.60	7.42	0.52	0.34	0.92	14.0	-33.4	Clear, Small Black Particulates, Small White Particulates	No Odor
12:31	5	150	5.75	0.80	7.42	0.52	0.02	0.93	14.0	-32.3	Clear, Small White Particulates	No Odor
12:36	5	150	5.75	1.00	7.42	0.51	0.02	0.94	14.0	-32.4	Clear, Small White Particulates	No Odor
12:41	5	150	5.75	1.20	7.42	0.52	0.02	0.98	14.0	-32.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-166S			Date	11-13-2023
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Clear. The wind is blowing W/NW at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.09	Total Depth (ft-bmp)	10.57	Water Column (ft.)	2.48	Gallons in Well	0.40
			Pump Intake (ft-bmp)	9.59	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.80		--		
Sample Time:	Label	13:30	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	12:49						
	Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:51	0	120	8.09	0.00	7.29	2.17	15.60	1.55	15.0	-7.8	Clear, Small White Particulates	No Odor
12:56	5	120	8.09	0.16	7.28	2.20	15.60	1.30	16.0	-0.8	Clear, Small White Particulates	No Odor
13:01	5	120	8.09	0.32	7.26	2.42	15.10	1.20	15.7	-12.3	Clear, Small White Particulates	No Odor
13:06	5	120	8.09	0.48	7.25	2.56	8.07	1.22	14.9	-14.0	Clear, Small White Particulates	No Odor
13:11	5	120	8.09	0.64	7.25	2.59	10.70	0.99	14.7	-15.1	Clear, Small White Particulates	No Odor
13:16	5	120	8.09	0.80	7.25	2.61	8.26	0.48	14.9	-28.6	Clear, Small White Particulates	No Odor
13:21	5	120	8.09	0.96	7.25	2.62	8.26	0.49	14.9	-30.1	Clear, Small White Particulates	No Odor
13:26	5	120	8.09	1.12	7.25	2.63	8.26	0.47	14.9	-31.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-167S		Date	11-16-2023	
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Mostly Cloudy. The wind is blowing S at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.21	Total Depth (ft-bmp)	9.23	Water Column (ft.)	2.02	Gallons in Well	0.33
		Pump Intake (ft-bmp)	8.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		
Sample Time: Label	13:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	12:22						
Purge End	13:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:27	0	150	7.26	0.00	7.37	0.66	37.60	2.10	16.5	-19.9	Clear	No Odor
12:32	5	150	7.26	0.20	7.32	0.62	14.50	2.36	16.7	-15.7	Clear	No Odor
12:37	5	150	7.26	0.40	7.27	0.65	6.80	1.58	17.0	-9.9	Clear	No Odor
12:42	5	150	7.27	0.60	7.24	0.69	7.70	1.30	17.2	-4.5	Clear	No Odor
12:47	5	150	7.27	0.80	7.22	0.72	1.98	2.48	17.3	-1.7	Clear	No Odor
12:52	5	150	7.27	1.00	7.22	0.73	1.61	2.71	17.2	-0.5	Clear	No Odor
12:57	5	150	7.27	1.20	7.22	0.74	0.89	2.67	17.4	1.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-168S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.89	Total Depth (ft-bmp)	6.82	Water Column (ft.)	1.93	Gallons in Well	0.31
		Pump Intake (ft-bmp)	6.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.87		--		
Sample Time:	Label 13:30	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 12:49						
	Purge End 13:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	4.89	0.00	7.26	1.38	11.60	1.07	14.3	34.4	Clear, Small White Particulates	No Odor
13:00	5	150	4.89	0.20	7.25	1.27	4.79	0.77	14.1	16.2	Clear, Small White Particulates	No Odor
13:05	5	150	4.89	0.40	7.27	1.22	3.34	0.92	14.0	25.4	Clear, Small White Particulates	No Odor
13:10	5	150	4.89	0.60	7.25	1.13	2.16	0.93	14.1	38.3	Clear, Small White Particulates	No Odor
13:15	5	150	4.89	0.80	7.25	1.09	1.10	0.94	14.1	19.5	Clear, Small White Particulates	No Odor
13:20	5	150	4.89	1.00	7.24	1.08	0.02	0.93	14.1	22.8	Clear, Small White Particulates	No Odor
13:25	5	150	4.89	1.20	7.24	1.08	0.02	0.93	13.9	18.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34480 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-169S		Date	11-01-2023	
Project Name/Location	Ford LTP		Weather	27.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.65	Total Depth (ft-bmp)	6.49	Water Column (ft.)	1.84	Gallons in Well	0.30
		Pump Intake (ft-bmp)	5.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.67		--		
Sample Time: Label	10:04	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	09:27						
Purge End	10:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:28	0	150	4.67	0.00	7.89	1.15	41.70	1.97	10.8	-39.9	Small White Particulates	No Odor
09:33	5	150	4.67	0.20	7.59	1.18	67.70	1.94	10.8	-53.3	Clear	No Odor
09:38	5	150	4.67	0.40	7.28	1.21	28.10	1.72	11.2	-52.1	Clear	No Odor
09:43	5	150	4.67	0.60	7.25	1.21	14.90	1.07	11.3	-53.8	Clear	No Odor
09:48	5	150	4.67	0.80	7.21	1.23	13.60	0.69	11.8	-56.7	Clear	No Odor
09:53	5	150	4.67	1.00	7.20	1.23	11.20	0.71	12.0	-56.9	Clear	No Odor
09:58	5	150	4.67	1.20	7.19	1.23	10.80	0.67	12.1	-56.8	Clear	No Odor
10:03	5	150	4.67	1.40	7.19	1.21	10.20	0.66	12.2	-56.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-170S			Date	11-01-2023
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing NW at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.93	Total Depth (ft-bmp)	9.53	Water Column (ft.)	1.60	Gallons in Well	0.26
			Pump Intake (ft-bmp)	9.43	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.00		--		
Sample Time:	Label	15:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	14:39						
	Purge End	15:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	100	7.93	0.00	7.02	7.73	26.50	0.48	13.8	108.7	Clear	No Odor
14:50	5	100	7.94	0.13	7.08	7.69	16.00	0.46	13.5	104.6	Clear	No Odor
14:55	5	100	7.94	0.26	7.08	7.72	9.68	0.42	13.5	101.0	Clear	No Odor
15:00	5	100	7.94	0.39	7.10	7.79	7.44	0.39	14.0	97.7	Clear	No Odor
15:05	5	100	7.94	0.52	7.11	7.78	4.98	0.37	13.9	95.3	Clear	No Odor
15:10	5	100	7.94	0.65	7.11	7.82	1.98	0.38	14.0	93.2	Clear	No Odor
15:15	5	100	7.94	0.78	7.12	7.78	1.07	0.38	13.6	91.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-171S		Date	11-06-2023	
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Partly Cloudy. The wind is blowing S at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.90	Total Depth (ft-bmp)	6.42	Water Column (ft.)	1.52	Gallons in Well	0.25
		Pump Intake (ft-bmp)	6.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.12		--		Kent Kasper
Sample Time:	Label 13:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:54						
	Purge End 13:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	4.99	0.00	6.96	2.02	21.10	0.47	13.7	83.4	Clear	No Odor
13:00	5	100	4.96	0.13	7.02	2.05	18.40	0.18	13.7	82.1	Clear	No Odor
13:05	5	100	4.96	0.26	7.03	2.06	8.48	0.19	13.7	81.9	Clear	No Odor
13:10	5	100	4.96	0.39	7.04	2.10	4.76	0.17	13.7	82.3	Clear	No Odor
13:15	5	100	4.96	0.52	7.04	2.12	2.56	0.17	13.7	82.6	Clear	No Odor
13:20	5	100	4.96	0.65	7.05	2.13	1.63	0.16	13.6	82.8	Clear	No Odor
13:25	5	100	4.96	0.78	7.06	2.15	1.38	0.15	13.7	82.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-172S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	8.92	Water Column (ft.)	1.41	Gallons in Well	0.23
		Pump Intake (ft-bmp)	8.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.39		--		
Sample Time: Label	11:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	10:41						
Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	100	7.58	0.00	7.61	0.50	17.30	2.57	14.2	48.3	Clear	No Odor
10:50	5	100	7.57	0.13	7.59	0.50	5.38	2.43	14.2	48.4	Clear	No Odor
10:55	5	100	7.56	0.26	7.59	0.50	1.29	2.74	14.0	48.0	Clear	No Odor
11:00	5	100	7.57	0.39	7.59	0.49	1.78	2.77	14.0	47.3	Clear	No Odor
11:05	5	100	7.57	0.52	7.60	0.49	1.53	2.82	13.9	47.2	Clear	No Odor
11:10	5	100	7.57	0.65	7.59	0.49	1.16	3.01	13.9	46.6	Clear	No Odor
11:15	5	100	7.57	0.78	7.61	0.49	1.07	3.09	14.0	46.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-173S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	27.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.07	Total Depth (ft-bmp)	10.22	Water Column (ft.)	2.15	Gallons in Well	0.35
			Pump Intake (ft-bmp)	9.57	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.97		--		
Sample Time:	Label	10:00	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	09:13						
	Purge End	10:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	100	8.22	0.00	7.25	0.40	75.40	1.17	12.8	93.8	Cloudy	No Odor
09:20	5	100	8.18	0.13	7.41	0.40	17.30	0.74	12.5	85.6	Clear	No Odor
09:25	5	100	8.18	0.26	7.47	0.40	7.91	0.50	12.6	75.7	Clear	No Odor
09:30	5	100	8.18	0.39	7.49	0.40	9.47	0.45	12.7	72.0	Clear	No Odor
09:35	5	100	8.18	0.52	7.51	0.40	7.41	0.58	12.7	68.7	Clear	No Odor
09:40	5	100	8.20	0.65	7.52	0.40	5.53	0.48	13.0	64.7	Clear	No Odor
09:45	5	100	8.19	0.78	7.54	0.40	3.89	0.48	12.9	63.0	Clear	No Odor
09:50	5	100	8.19	0.91	7.54	0.40	3.77	0.50	12.8	61.0	Clear	No Odor
09:55	5	100	8.18	1.04	7.56	0.40	2.53	0.50	12.9	59.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-176S			Date	11-01-2023
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.31	Total Depth (ft-bmp)	9.33	Water Column (ft.)	1.02	Gallons in Well	0.17
			Pump Intake (ft-bmp)	8.82	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	13.47		--		
Sample Time:	Label	14:30	Volume Purged	2.22 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	13:47						
	Purge End	14:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	280	8.31	0.00	7.02	0.43	2.73	2.70	13.2	-57.6	Clear, Small White Particulates	No Odor
13:55	5	280	8.31	0.37	7.31	0.37	5.70	2.36	13.4	-60.8	Clear, Small White Particulates	No Odor
14:00	5	280	8.31	0.74	7.41	0.35	0.94	2.61	13.5	-60.5	Clear, Small White Particulates	No Odor
14:05	5	280	8.31	1.11	7.46	0.34	0.02	2.57	13.6	-59.7	Clear, Small White Particulates	No Odor
14:10	5	280	8.31	1.48	7.48	0.33	0.02	2.53	13.6	-61.3	Clear, Small White Particulates	No Odor
14:15	5	280	8.31	1.85	7.51	0.33	0.02	2.50	13.7	-62.1	Clear, Small White Particulates	No Odor
14:20	5	280	8.31	2.22	7.52	0.33	0.02	2.44	13.6	-62.2	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11845 Boston Post; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-177S			Date	11-09-2023
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.31	Total Depth (ft-bmp)	8.00	Water Column (ft.)	0.69	Gallons in Well	0.11
		Pump Intake (ft-bmp)	7.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55		--		Sommer Guy
Sample Time:	Label 12:35	Volume Purged	0.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:24						
	Purge End 10:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:26	0	125	7.50	0.17	7.55	0.88	217.00	3.85	14.2	87.1	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

The well became dry after 5 minutes of purging. Sufficient recharge was occurred prior to collection of grab sample.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-178S		Date	11-21-2023	
Project Name/Location	Ford LTP			Weather	44.6 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	8.80	Water Column (ft.)	1.29	Gallons in Well	0.21
		Pump Intake (ft-bmp)	8.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.14		--		
Sample Time: Label	11:25	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	10:50						
Purge End	11:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	140	7.58	0.00	6.39	0.84	219.00	1.26	12.5	30.1	Brown	No Odor
11:00	5	140	7.58	0.18	6.27	0.83	93.60	1.36	12.6	29.5	Brown	No Odor
11:05	5	140	7.58	0.36	6.67	0.74	42.00	0.53	12.6	12.0	Clear	No Odor
11:10	5	140	7.58	0.54	6.90	0.71	3.90	0.09	12.6	-1.0	Clear	No Odor
11:15	5	140	7.59	0.72	6.95	0.70	0.02	0.10	12.7	-3.0	Clear	No Odor
11:20	5	140	7.60	0.90	6.97	0.70	0.02	0.10	12.7	-2.8	Clear	No Odor
11:25	5	140	7.60	1.08	6.97	0.71	0.02	0.11	12.6	-4.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11850 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-179S		Date	11-01-2023	
Project Name/Location	Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.80	Total Depth (ft-bmp)	10.80	Water Column (ft.)	1.00	Gallons in Well	0.16
		Pump Intake (ft-bmp)	10.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.00		--		
Sample Time: Label	11:43	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	10:44						
Purge End	11:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:46	0	150	9.78	0.00	8.12	0.63	11.30	10.08	11.8	54.7	Clear	No Odor
10:51	5	150	9.78	0.20	7.91	0.53	6.50	8.74	12.0	68.7	Clear	No Odor
10:56	5	150	9.78	0.40	7.81	0.42	5.83	5.31	12.2	79.2	Clear	No Odor
11:01	5	150	9.75	0.60	7.69	0.31	4.84	3.29	12.4	92.1	Clear	No Odor
11:06	5	150	9.78	0.80	7.69	0.31	3.93	3.11	12.5	99.1	Clear	No Odor
11:11	5	150	9.78	1.00	7.65	0.31	4.66	2.25	12.6	110.6	Clear	No Odor
11:16	5	150	9.48	1.20	7.66	0.31	3.96	3.18	12.5	106.9	Clear	No Odor
11:21	5	150	9.78	1.40	7.66	0.31	2.33	3.24	12.6	104.9	Clear	No Odor
11:26	5	150	9.78	1.60	7.66	0.31	3.48	3.26	12.6	104.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-180SR			Date	11-01-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.71	Total Depth (ft-bmp)	10.97	Water Column (ft.)	1.26	Gallons in Well	0.20
		Pump Intake (ft-bmp)	10.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.00		--		
Sample Time:	Label 13:04	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 12:20						
	Purge End 13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:24	0	150	9.77	0.00	10.18	0.39	16.80	7.74	13.6	220.8	Clear	No Odor
12:29	5	150	9.77	0.20	8.26	0.40	9.29	7.34	13.0	162.2	Clear	No Odor
12:34	5	150	9.77	0.40	8.01	0.41	3.88	7.20	13.5	121.9	Clear	No Odor
12:39	5	150	9.77	0.60	8.00	0.41	0.84	7.32	13.6	100.1	Clear	No Odor
12:44	5	150	9.77	0.80	7.98	0.41	0.25	7.32	13.3	94.3	Clear	No Odor
12:49	5	150	9.77	1.00	7.96	0.41	0.02	7.03	12.8	89.5	Clear	No Odor
12:54	5	150	9.77	1.20	7.95	0.41	0.02	6.93	12.9	86.7	Clear	No Odor
12:59	5	150	9.77	1.40	7.94	0.41	0.02	7.02	13.0	88.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-181S			Date	10-30-2023
Project Name/Location		Ford LTP		Weather	40 degrees F and partly sunny. Wind is blowing SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.64	Total Depth (ft-bmp)	8.56	Water Column (ft.)	0.92	Gallons in Well	0.15
			Pump Intake (ft-bmp)	8.10	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.07		--		
Sample Time:	Label	13:20	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	12:39						
	Purge End	13:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	7.70	0.00	7.06	3.12	92.00	7.33	14.6	130.0	Clear, Cloudy	No Odor
12:45	5	100	7.69	0.13	7.08	3.73	24.00	6.89	14.6	122.8	Clear	No Odor
12:50	5	100	7.69	0.26	7.45	3.02	22.00	6.58	14.4	102.0	Clear	No Odor
12:55	5	100	7.69	0.39	7.39	3.11	8.00	6.61	14.3	92.2	Clear	No Odor
13:00	5	100	7.68	0.52	7.47	3.16	0.02	6.33	14.5	83.9	Clear	No Odor
13:05	5	100	7.68	0.65	7.51	3.07	0.02	6.19	14.3	76.6	Clear	No Odor
13:10	5	100	7.68	0.78	7.50	3.06	0.02	5.85	14.6	71.5	Clear	No Odor
13:15	5	100	7.68	0.91	7.50	3.08	0.02	5.67	14.7	67.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

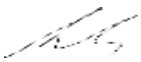
Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-182S		Date	11-13-2023	
Project Name/Location	Ford LTP		Weather	54.0 degrees F and Clear. The wind is blowing W/NW at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	8.76	Water Column (ft.)	0.76	Gallons in Well	0.12
		Pump Intake (ft-bmp)	8.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.67		--		Sierra Sider
Sample Time:	Label 12:20	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:35						
	Purge End 12:38						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	100	8.45	0.00	7.32	0.52	5.43	5.47	14.9	178.6	Clear	No Odor
11:42	5	100	8.53	0.13	7.24	0.52	3.34	5.05	15.4	209.2	Clear	No Odor
11:47	5	100	8.52	0.26	7.31	0.52	2.17	8.43	15.5	236.6	Clear	No Odor
11:52	5	100	8.58	0.39	7.36	0.52	0.02	0.07	15.3	252.2	Clear	No Odor
11:57	5	100	8.60	0.52	7.41	0.52	0.02	1.47	15.4	267.0	Clear	No Odor
12:02	5	100	8.59	0.65	7.41	0.52	0.02	7.99	15.4	267.9	Clear	No Odor
12:07	5	100	8.60	0.78	7.41	0.51	0.40	7.80	15.3	274.5	Clear	No Odor
12:12	5	100	8.60	0.91	7.42	0.51	1.20	7.87	15.3	279.4	Clear	No Odor
12:17	5	100	8.60	1.04	7.42	0.51	1.04	7.88	15.2	284.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34766 Standish St., front/side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-183S		Date	11-13-2023	
Project Name/Location		Ford LTP	Weather	43.0 degrees F and Clear. The wind is blowing W at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.17	Total Depth (ft-bmp)	12.69	Water Column (ft.)	1.52	Gallons in Well	0.25
			Pump Intake (ft-bmp)	12.67	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.20		--		
Sample Time:	Label	11:05	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	10:09						
	Purge End	11:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	11.18	0.00	7.80	0.34	4.73	6.07	14.1	92.2	Clear	No Odor
10:15	5	100	11.19	0.13	7.65	0.33	4.87	5.47	14.1	85.0	Clear	No Odor
10:20	5	100	11.19	0.26	7.78	0.28	3.90	4.67	14.2	79.6	Clear	No Odor
10:25	5	100	11.19	0.39	7.94	0.25	3.92	4.40	14.2	77.5	Clear	No Odor
10:30	5	100	11.19	0.52	8.18	0.23	4.24	4.21	14.2	74.5	Clear	No Odor
10:35	5	100	11.19	0.65	8.36	0.23	4.32	4.12	14.2	73.0	Clear	No Odor
10:40	5	100	11.19	0.78	8.52	0.22	3.08	4.25	14.2	70.9	Clear	No Odor
10:45	5	100	11.19	0.91	8.57	0.22	4.43	4.16	14.3	69.6	Clear	No Odor
10:50	5	100	11.19	1.04	8.63	0.22	2.72	4.20	14.3	66.4	Clear	No Odor
10:55	5	100	11.19	1.17	8.72	0.22	2.46	4.31	14.3	64.4	Clear	No Odor
11:00	5	100	11.19	1.30	8.72	0.22	2.02	4.24	14.5	63.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish, left side of house.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-185S			Date	11-10-2023
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Cloudy. The wind is blowing W/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.64	Total Depth (ft-bmp)	10.57	Water Column (ft.)	0.93	Gallons in Well	0.15
		Pump Intake (ft-bmp)	10.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	12.00		--		
Sample Time: Label	09:32	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	08:42						
Purge End	09:33						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	150	9.69	0.00	6.92	1.38	952.00	3.62	13.0	19.8	Brown	No Odor
08:50	5	150	9.69	0.20	6.93	1.44	341.00	4.00	13.4	-35.5	Cloudy	No Odor
08:55	5	150	9.69	0.40	6.94	1.53	51.40	4.40	14.1	-47.7	Clear	No Odor
09:00	5	150	9.69	0.60	6.94	1.58	23.10	3.99	14.3	-49.9	Clear	No Odor
09:05	5	150	9.69	0.80	6.94	1.70	7.31	3.18	14.3	-52.3	Clear	No Odor
09:10	5	150	9.69	1.00	6.94	1.74	4.04	3.23	14.5	-53.4	Clear	No Odor
09:15	5	150	9.69	1.20	6.94	1.78	4.37	3.08	14.5	-54.0	Clear	No Odor
09:20	5	150	9.69	1.40	6.95	1.79	3.44	2.82	14.7	-54.7	Clear	No Odor
09:25	5	150	9.69	1.60	6.94	1.81	3.46	2.96	14.6	-56.9	Clear	No Odor
09:30	5	150	9.69	1.80	6.94	1.83	1.55	2.78	14.9	-58.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-187		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.69	Total Depth (ft-bmp)	12.75	Water Column (ft.)	6.06	Gallons in Well	0.98
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.21		--		
Sample Time: Label	11:20	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	10:41						
Purge End	11:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	125	6.79	0.00	7.01	0.96	11.40	1.71	13.5	0.5	Clear	No Odor
10:47	5	125	6.73	0.17	7.03	0.99	3.85	1.08	14.0	-42.0	Clear	No Odor
10:52	5	125	6.72	0.34	7.03	1.00	4.75	0.88	14.0	-53.7	Clear	No Odor
10:57	5	125	6.72	0.51	7.02	1.01	5.70	0.51	14.1	-60.8	Clear, Small White Particulates	No Odor
11:02	5	125	6.72	0.68	7.02	1.01	3.74	0.79	14.2	-64.5	Clear, Small White Particulates	No Odor
11:07	5	125	6.72	0.85	7.02	1.01	2.95	0.65	14.1	-68.0	Clear	No Odor
11:12	5	125	6.76	1.02	7.03	1.01	3.33	0.61	14.2	-70.6	Clear	No Odor
11:17	5	125	6.72	1.19	7.03	1.01	3.75	0.59	14.2	-73.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12335 Stark Rd; behind building	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-187S			Date	11-01-2023
Project Name/Location		Ford LTP		Weather	28.9 degrees F and Mostly Clear. The wind is blowing W/NW at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.76	Total Depth (ft-bmp)	8.60	Water Column (ft.)	1.84	Gallons in Well	0.30
			Pump Intake (ft-bmp)	8.26	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.97		--		
Sample Time:	Label	10:28	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Sommer Guy
	Purge Start	09:42						
	Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:44	0	125	6.76	0.00	6.94	1.19	36.40	3.22	12.7	20.8	Clear, Small White Particulates	No Odor
09:49	5	125	6.76	0.17	6.89	1.17	118.00	3.92	13.0	4.9	Cloudy	No Odor
09:54	5	125	6.76	0.34	6.88	1.17	56.10	3.22	12.8	19.3	Clear, Small White Particulates	No Odor
09:59	5	125	6.76	0.51	6.88	1.17	24.20	4.01	12.8	-3.1	Clear, Small White Particulates	No Odor
10:04	5	125	6.76	0.68	6.89	1.16	10.80	4.50	12.7	-16.6	Clear, Small White Particulates	No Odor
10:09	5	125	6.76	0.85	6.88	1.15	3.19	3.46	13.4	-19.0	Clear	No Odor
10:14	5	125	6.76	1.02	6.88	1.14	2.02	2.59	13.9	-23.4	Clear	No Odor
10:19	5	125	6.76	1.19	6.88	1.15	2.78	2.40	14.0	-27.7	Clear	No Odor
10:24	5	125	6.76	1.36	6.88	1.15	1.87	2.40	14.0	-31.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12335 Stark; behind building	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-188S		Date	11-01-2023	
Project Name/Location		Ford LTP		Weather	27.0 degrees F and Mostly Clear. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.23	Total Depth (ft-bmp)	7.48	Water Column (ft.)	1.25	Gallons in Well	0.20
		Pump Intake (ft-bmp)	6.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.10		--		
Sample Time: Label	09:08	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	08:32						
Purge End	09:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:34	0	125	6.26	0.00	6.83	0.88	7.82	7.42	13.7	65.0	Clear	No Odor
08:39	5	125	6.26	0.17	6.89	0.85	10.40	7.57	15.0	24.3	Clear	No Odor
08:44	5	125	6.26	0.34	6.88	0.85	6.03	7.46	14.8	-2.7	Clear	No Odor
08:49	5	125	6.26	0.51	6.89	0.85	2.57	7.16	15.0	-20.2	Clear	No Odor
08:54	5	125	6.26	0.68	6.90	0.84	2.51	6.85	15.2	-30.1	Clear	No Odor
08:59	5	125	6.26	0.85	6.94	0.84	0.02	6.64	15.2	-35.9	Clear	No Odor
09:04	5	125	6.26	1.02	6.91	0.84	0.02	6.42	15.5	-39.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts broken in thread tabs, hard to get cover off

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12425 Stark Rd; behind building	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-189		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	61.0 degrees F and Clear. The wind is blowing SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.66	Total Depth (ft-bmp)	13.98	Water Column (ft.)	7.32	Gallons in Well	1.19
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.51		--		
Sample Time: Label	16:08	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	15:18						
Purge End	16:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	150	6.68	0.00	7.23	0.71	192.00	9.39	16.0	20.6	Cloudy, Orange	No Odor
15:25	5	150	6.69	0.20	7.23	0.74	92.40	8.73	15.7	-22.2	Cloudy	No Odor
15:30	5	150	6.69	0.40	7.24	0.77	52.40	8.62	15.6	-24.6	Clear	No Odor
15:35	5	150	6.67	0.60	7.24	0.80	38.40	8.53	15.6	-28.2	Clear	No Odor
15:40	5	150	6.67	0.80	7.26	0.84	31.80	8.34	15.5	-36.6	Clear	No Odor
15:45	5	150	6.67	1.00	7.26	0.85	29.80	8.18	15.5	-41.5	Clear	No Odor
15:50	5	150	6.67	1.20	7.28	0.86	22.10	7.95	15.4	-49.6	Clear	No Odor
15:55	5	150	6.67	1.40	7.28	0.87	17.20	7.78	15.5	-54.1	Clear	No Odor
16:00	5	150	6.67	1.60	7.29	0.87	16.90	7.78	15.5	-57.4	Clear	No Odor
16:05	5	150	6.67	1.80	7.29	0.88	17.30	7.59	15.5	-59.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12641 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-189S		Date	11-15-2023	
Project Name/Location	Ford LTP		Weather	60.1 degrees F and Mostly Clear. The wind is blowing S/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.77	Total Depth (ft-bmp)	9.11	Water Column (ft.)	2.34	Gallons in Well	0.38
		Pump Intake (ft-bmp)	8.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.16		--		
Sample Time: Label	14:58	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:24						
Purge End	15:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:26	0	150	7.91	0.00	7.17	1.01	67.90	7.38	16.2	-69.8	Small Orange Particulates	No Odor
14:31	5	150	7.91	0.20	7.17	0.89	28.40	6.47	16.0	-76.2	Small Orange Particulates	No Odor
14:36	5	150	7.91	0.40	7.19	0.99	13.30	6.10	15.9	-71.3	Clear	No Odor
14:41	5	150	7.91	0.60	7.18	0.99	3.86	5.80	15.8	-67.7	Clear	No Odor
14:46	5	150	7.91	0.80	7.17	0.99	2.03	5.70	15.9	-55.2	Clear	No Odor
14:51	5	150	7.91	1.00	7.17	0.99	0.27	5.63	15.7	-53.4	Clear	No Odor
14:56	5	150	7.91	1.20	7.17	0.99	0.02	5.51	15.6	-62.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12641 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-190		Date	11-14-2023	
Project Name/Location	Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.94	Total Depth (ft-bmp)	13.40	Water Column (ft.)	8.46	Gallons in Well	1.37
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.31		--		
Sample Time: Label	15:09	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	14:18						
Purge End	15:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:21	0	150	4.94	0.00	7.12	2.21	80.30	8.46	17.1	-47.8	Small Orange Particulates	No Odor
14:26	5	150	4.94	0.20	7.11	2.36	81.40	8.45	16.8	-49.4	Small Orange Particulates	No Odor
14:31	5	150	4.95	0.40	7.10	2.77	32.50	8.07	16.9	-55.1	Small Orange Particulates	No Odor
14:36	5	150	4.95	0.60	7.10	2.06	34.00	7.95	16.6	-59.6	Small Orange Particulates	No Odor
14:41	5	150	4.95	0.80	7.11	3.10	33.70	7.75	16.8	-65.4	Small Orange Particulates	No Odor
14:46	5	150	4.95	1.00	7.12	3.20	22.10	7.39	16.8	-72.8	Clear	No Odor
14:51	5	150	4.95	1.20	7.13	3.26	14.20	7.03	16.7	-76.5	Clear	No Odor
14:56	5	150	4.95	1.40	7.13	3.28	14.90	6.93	16.9	-79.4	Clear	No Odor
15:01	5	150	4.95	1.60	7.13	3.28	16.20	6.65	16.9	-83.0	Clear	No Odor
15:06	5	150	4.95	1.80	7.13	3.28	15.00	6.49	16.9	-83.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12725 Fairlane; parking lot	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-190S		Date	11-14-2023	
Project Name/Location	Ford LTP		Weather	53.1 degrees F and Partly Cloudy. The wind is blowing S at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.92	Total Depth (ft-bmp)	6.86	Water Column (ft.)	1.94	Gallons in Well	0.32
		Pump Intake (ft-bmp)	6.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.00		--		
Sample Time: Label	16:12	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	15:26						
Purge End	16:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:29	0	150	4.93	0.00	7.28	1.04	88.70	0.75	15.6	-89.6	Small Black Particulates	No Odor
15:34	5	150	4.93	0.20	7.18	0.95	82.50	0.55	15.6	-84.5	Small Black Particulates	No Odor
15:39	5	150	4.93	0.40	7.16	0.90	47.80	0.29	15.8	-78.1	Clear	No Odor
15:44	5	150	4.93	0.60	7.16	0.90	29.40	0.20	15.9	-76.2	Clear	No Odor
15:49	5	150	4.93	0.80	7.16	0.90	13.20	0.13	15.9	-73.5	Clear	No Odor
15:54	5	150	4.93	1.00	7.16	0.90	6.14	0.13	16.0	-72.1	Clear	No Odor
15:59	5	150	4.93	1.20	7.16	0.90	3.73	0.13	16.0	-70.5	Clear	No Odor
16:04	5	150	4.93	1.40	7.16	0.91	2.12	0.10	16.0	-69.2	Clear	No Odor
16:09	5	150	4.93	1.60	7.16	0.91	2.02	0.10	16.0	-68.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12725 Fairlane	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-191S			Date	11-16-2023
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Partly Cloudy. The wind is blowing S/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.88	Total Depth (ft-bmp)	6.81	Water Column (ft.)	1.93	Gallons in Well	0.31
		Pump Intake (ft-bmp)	6.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.52		--		
Sample Time:	Label 10:07	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 09:28						
	Purge End 10:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:29	0	150	4.93	0.00	6.91	0.72	30.90	8.71	13.7	44.0	Small Orange Particulates	No Odor
09:34	5	150	4.93	0.20	6.98	0.72	19.00	9.14	13.7	39.8	Small White Particulates	No Odor
09:39	5	150	4.93	0.40	6.99	0.72	8.91	9.03	13.7	37.8	Clear	No Odor
09:44	5	150	4.93	0.60	7.08	0.72	3.05	8.90	13.8	24.4	Clear	No Odor
09:49	5	150	4.93	0.80	7.11	0.71	2.64	8.61	14.0	18.8	Clear	No Odor
09:54	5	150	4.93	1.00	7.17	0.72	1.44	8.46	14.1	7.6	Clear	No Odor
09:59	5	150	4.93	1.20	7.18	0.73	1.07	8.31	14.2	2.3	Clear	No Odor
10:04	5	150	4.93	1.40	7.19	0.73	0.38	8.20	14.2	-1.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35015 Glendale	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-214S		Date	11-01-2023	
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing N/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.69	Total Depth (ft-bmp)	10.89	Water Column (ft.)	2.20	Gallons in Well	0.36
		Pump Intake (ft-bmp)	10.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.83		--		
Sample Time: Label	14:20	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	13:45						
Purge End	14:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:47	0	125	8.73	0.00	7.30	3.47	54.50	9.32	15.8	-70.2	Clear, Small Black Particulates	No Odor
13:52	5	125	8.73	0.17	7.10	3.68	20.00	7.94	16.7	-91.6	Clear, Small White Particulates	No Odor
13:57	5	125	8.73	0.34	7.10	3.78	6.27	7.67	17.1	-93.9	Clear, Small White Particulates	No Odor
14:02	5	125	8.73	0.51	7.10	3.78	4.13	7.56	17.2	-96.3	Clear	No Odor
14:07	5	125	8.73	0.68	7.10	3.74	2.38	7.24	16.9	-98.2	Clear	No Odor
14:12	5	125	8.73	0.85	7.11	3.77	3.80	7.00	17.1	-99.5	Clear	No Odor
14:17	5	125	8.73	1.02	7.11	3.73	1.83	6.92	17.2	-100.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Belden Ct; side of building	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-223S		Date	11-09-2023	
Project Name/Location	Ford LTP		Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing W/NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.43	Total Depth (ft-bmp)	13.21	Water Column (ft.)	0.78	Gallons in Well	0.13
		Pump Intake (ft-bmp)	12.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	13.23		--		
Sample Time: Label	12:13	Volume Purged	1.72 gallons	Replicate/Code No.		Sampled by	Sommer Guy
Purge Start	11:09						
Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	125	12.54	0.00	7.37	5.91	222.00	3.59	15.6	101.8	Cloudy, Small Orange Particulates	No Odor
11:15	5	125	12.58	0.17	7.24	6.07	150.00	2.87	16.2	98.9	Cloudy, Small Orange Particulates	No Odor
11:20	5	125	12.60	0.34	7.23	6.12	58.70	2.01	16.3	92.5	Clear, Small White Particulates	No Odor
11:25	5	125	12.60	0.51	7.23	6.07	76.80	1.74	16.5	78.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:30	5	100	12.60	0.68	7.21	5.84	60.10	1.43	16.4	56.4	Clear, Small White Particulates	No Odor
11:35	5	100	12.60	0.81	7.22	5.53	44.60	1.25	16.1	24.9	Clear, Small White Particulates	No Odor
11:40	5	100	12.60	0.94	7.22	5.15	28.90	1.21	16.3	10.3	Clear, Small White Particulates	No Odor
11:45	5	100	12.60	1.07	7.23	4.91	19.20	0.98	16.3	2.3	Clear, Small White Particulates	No Odor
11:50	5	100	12.60	1.20	7.23	4.69	10.10	0.91	16.3	-4.4	Clear, Small White Particulates	No Odor
11:55	5	100	12.60	1.33	7.23	4.49	5.86	0.84	16.1	-7.3	Clear	No Odor
12:00	5	100	12.60	1.46	7.23	4.33	2.82	0.87	16.1	-9.5	Clear	No Odor
12:05	5	100	12.60	1.59	7.23	4.20	1.89	0.70	16.3	-10.0	Clear	No Odor
12:10	5	100	12.60	1.72	7.23	4.11	1.14	1.21	16.3	-11.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth Rd; front parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-30		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.21	Total Depth (ft-bmp)	24.75	Water Column (ft.)	15.54	Gallons in Well	2.53
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66		--		Lottie Jay
Sample Time:	Label 12:45	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:05						
	Purge End 12:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	180	10.55	0.00	7.47	3.94	35.40	5.46	13.2	28.5	Clear	No Odor
12:15	5	180	11.06	0.24	7.43	3.91	16.10	5.82	13.7	16.8	Clear	No Odor
12:20	5	180	11.16	0.48	7.43	3.90	17.30	5.48	13.6	9.4	Clear	No Odor
12:25	5	180	11.27	0.72	7.44	3.90	12.90	5.42	13.6	-3.4	Clear	No Odor
12:30	5	180	11.32	0.96	7.45	3.88	10.90	4.45	13.9	-12.9	Clear	No Odor
12:35	5	180	11.34	1.20	7.44	3.88	3.35	4.56	14.1	-21.9	Clear	No Odor
12:40	5	180	11.38	1.44	7.44	3.88	3.16	4.61	14.1	-27.2	Clear	No Odor
12:45	5	180	11.38	1.68	7.45	3.88	1.74	4.69	14.0	-31.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, East	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-31		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.28	Total Depth (ft-bmp)	21.70	Water Column (ft.)	11.42	Gallons in Well	1.86
			Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.68				
Sample Time:	Label	13:35	Volume Purged	1.26 gallons	Replicate/Code No.	MW-31-MS_030724, MW-31-MSD_030724	Sampled by	Lottie Jay
	Purge Start	13:00						
	Purge End	13:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	160	10.52	0.00	7.50	17.27	161.00	1.00	13.2	37.2	Cloudy	No Odor
13:10	5	160	10.52	0.21	7.24	17.31	156.00	0.53	13.3	34.6	Cloudy	No Odor
13:15	5	160	10.52	0.42	7.26	17.44	54.20	0.51	13.2	26.3	Cloudy	No Odor
13:20	5	160	10.52	0.63	7.26	17.52	43.30	0.32	13.1	20.0	Clear	No Odor
13:25	5	160	10.52	0.84	7.27	17.53	40.10	0.25	13.2	14.4	Clear	No Odor
13:30	5	160	10.52	1.05	7.27	17.53	38.40	0.20	13.2	12.9	Clear	No Odor
13:35	5	160	10.52	1.26	7.27	17.51	39.90	0.23	13.1	12.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, East	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-32			Date	03-04-2024
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.69	Total Depth (ft-bmp)	22.81	Water Column (ft.)	13.12	Gallons in Well	2.13
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80		--		Garrett Link
Sample Time:	Label 15:25	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:30						
	Purge End 15:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:33	0	135	10.05	0.00	7.27	4.53	162.00	0.73	13.7	93.9	Cloudy, Small White Particulates	No Odor
14:38	5	135	10.02	0.18	7.29	4.49	92.40	0.35	13.7	92.7	Cloudy, Small White Particulates	No Odor
14:43	5	110	9.98	0.36	7.31	4.44	55.30	0.32	14.4	92.2	Small White Particulates	No Odor
14:48	5	130	10.08	0.51	7.29	4.49	52.10	0.20	13.1	93.4	Small White Particulates	No Odor
14:53	5	130	10.01	0.68	7.30	4.52	40.70	0.23	13.4	93.2	Small White Particulates	No Odor
14:58	5	130	10.10	0.85	7.30	4.53	33.20	0.18	13.3	93.2	Small White Particulates	No Odor
15:03	5	130	10.14	1.02	7.30	4.53	30.90	0.15	13.5	93.1	Small White Particulates	No Odor
15:08	5	130	10.10	1.19	7.30	4.56	23.90	0.14	13.2	93.2	Clear	No Odor
15:13	5	130	10.10	1.36	7.31	4.55	21.70	0.14	13.4	92.7	Small White Particulates	No Odor
15:18	5	130	10.13	1.53	7.31	4.56	20.30	0.12	13.3	92.8	Small White Particulates	No Odor
15:23	5	130	10.14	1.70	7.31	4.58	20.10	0.10	13.5	92.4	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-33		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	30.0 degrees F and Mostly Clear. The wind is blowing W/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.73	Total Depth (ft-bmp)	18.67	Water Column (ft.)	10.94	Gallons in Well	1.78
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.35				
Sample Time: Label	14:38	Volume Purged	2.40 gallons	Replicate/Code No.	MW-33-MS_022924, MW-33-MSD_022924	Sampled by	Nolan Schendel
Purge Start	13:33						
Purge End	14:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:36	0	150	7.96	0.00	7.81	2.72	11.00	13.13	7.0	37.3	Clear	No Odor
13:41	5	150	7.88	0.20	7.80	2.72	13.80	13.14	6.7	38.9	Clear	No Odor
13:46	5	150	7.88	0.40	7.79	2.66	16.80	12.29	7.2	41.2	Small Orange Particulates	No Odor
13:51	5	150	7.88	0.60	7.78	2.66	22.60	12.18	7.5	42.6	Clear, Small Orange Particulates	No Odor
13:56	5	150	7.86	0.80	7.77	2.62	17.80	11.80	7.6	44.2	Clear	No Odor
14:01	5	150	7.88	1.00	7.73	2.81	18.90	12.32	7.4	45.9	Small White Particulates	No Odor
14:06	5	150	7.88	1.20	7.20	4.95	18.40	12.14	7.5	45.7	Clear	No Odor
14:11	5	150	7.88	1.40	7.05	6.81	12.80	11.95	6.8	46.9	Clear	No Odor
14:16	5	150	7.88	1.60	7.06	6.92	15.80	11.70	6.6	38.2	Clear	No Odor
14:21	5	150	7.88	1.80	7.06	7.39	12.20	11.26	7.3	24.0	Clear	No Odor
14:26	5	150	7.88	2.00	7.05	7.36	12.90	11.15	7.4	22.2	Clear	No Odor
14:31	5	150	7.88	2.20	7.07	7.75	6.97	11.02	7.5	10.0	Clear	No Odor
14:36	5	150	7.88	2.40	7.07	7.77	5.84	11.08	7.3	5.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-34		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.08	Total Depth (ft-bmp)	21.30	Water Column (ft.)	12.22	Gallons in Well	1.99
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.84		--		
Sample Time: Label	11:40	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	10:55						
Purge End	11:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	160	9.79	0.00	7.26	10.27	41.30	7.09	12.7	51.4	Clear	No Odor
11:05	5	160	10.10	0.21	7.27	10.30	36.00	6.90	12.8	61.9	Clear	No Odor
11:10	5	160	10.14	0.42	7.26	10.39	44.20	6.97	12.4	63.5	Clear	No Odor
11:15	5	160	10.17	0.63	7.24	10.48	44.20	7.00	12.4	56.7	Clear	No Odor
11:20	5	160	10.20	0.84	7.22	10.62	42.50	6.70	12.6	42.6	Clear	No Odor
11:25	5	160	10.23	1.05	7.21	10.68	36.70	6.25	12.8	25.7	Clear	No Odor
11:30	5	160	10.23	1.26	7.20	10.68	35.90	6.23	12.8	14.7	Clear	No Odor
11:35	5	160	10.22	1.47	7.19	10.76	38.90	5.77	12.8	10.5	Clear	No Odor
11:40	5	160	10.22	1.68	7.19	10.79	37.10	5.67	12.8	7.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, East	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-35		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.83	Total Depth (ft-bmp)	24.08	Water Column (ft.)	16.25	Gallons in Well	2.64
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.82		--		Garrett Link
Sample Time: Label	13:20	Volume Purged	2.17 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:17						
Purge End	13:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	110	8.41	0.00	7.75	5.71	10.40	0.80	13.1	106.2	Small Black Particulates	No Odor
12:25	5	145	8.74	0.15	7.76	5.64	25.10	0.37	13.1	105.0	Small White Particulates	No Odor
12:30	5	145	8.91	0.34	7.75	5.59	34.60	0.23	13.1	104.0	Small White Particulates	No Odor
12:35	5	125	8.80	0.53	7.75	5.58	28.60	0.21	12.9	103.0	Small White Particulates	No Odor
12:40	5	115	8.66	0.70	7.75	5.57	22.30	0.21	12.9	102.2	Small White Particulates	No Odor
12:45	5	140	8.80	0.85	7.74	5.56	21.00	0.17	13.2	100.7	Small White Particulates	Faint Odor
12:50	5	145	8.82	1.03	7.74	5.53	18.20	0.15	13.2	99.6	Clear	Faint Odor
12:55	5	145	8.85	1.22	7.74	5.50	17.00	0.15	13.2	98.6	Clear	No Odor
13:00	5	145	8.85	1.41	7.73	5.47	14.40	0.14	13.2	97.7	Clear	No Odor
13:05	5	145	8.85	1.60	7.73	5.45	18.40	0.10	13.4	96.3	Clear	Faint Odor
13:10	5	145	8.85	1.79	7.73	5.40	26.40	0.10	13.3	95.2	Clear	No Odor
13:15	5	145	8.85	1.98	7.72	5.34	34.40	0.09	13.2	93.7	Clear	No Odor
13:20	5	145	8.85	2.17	7.72	5.30	24.30	0.10	12.9	93.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts don't thread

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-38		Date	03-06-2024	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	19.50	Water Column (ft.)	11.99	Gallons in Well	1.95
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.64		--		
Sample Time:	Label 11:10	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start 10:30						
	Purge End 11:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	135	7.93	0.00	7.57	4.98	0.02	0.92	10.2	111.4	Clear	No Odor
10:37	5	135	7.87	0.18	7.56	4.95	0.02	0.66	10.3	111.0	Clear	No Odor
10:42	5	135	7.84	0.36	7.55	4.90	0.02	0.45	10.5	110.0	Clear	No Odor
10:47	5	135	7.85	0.54	7.55	4.88	0.02	0.28	10.9	109.2	Clear	No Odor
10:52	5	135	7.85	0.72	7.54	4.89	0.02	0.28	10.8	108.3	Clear	No Odor
10:57	5	125	7.80	0.90	7.54	4.89	0.02	0.25	10.5	107.3	Clear	No Odor
11:02	5	125	7.73	1.07	7.54	4.90	0.02	0.26	10.2	106.1	Clear	No Odor
11:07	5	120	7.75	1.24	7.55	4.87	0.02	0.24	10.4	104.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-39		Date	03-05-2024	
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Cloudy. The wind is blowing E/SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.09	Total Depth (ft-bmp)	24.12	Water Column (ft.)	13.03	Gallons in Well	2.12
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.51		--		
Sample Time: Label	13:30	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	12:55						
Purge End	13:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	140	11.13	0.00	7.23	4.93	20.60	1.14	12.7	125.9	Small White Particulates	No Odor
13:01	5	140	11.12	0.18	7.23	4.94	10.80	0.79	12.7	124.7	Small White Particulates	No Odor
13:06	5	140	11.12	0.36	7.25	4.93	2.17	0.42	12.8	123.2	Clear	No Odor
13:11	5	140	11.12	0.54	7.25	4.91	0.02	0.32	12.6	122.2	Clear	No Odor
13:16	5	140	11.12	0.72	7.26	4.90	0.02	0.26	12.5	121.5	Clear	No Odor
13:21	5	140	11.13	0.90	7.25	4.88	0.02	0.25	12.5	121.1	Clear	No Odor
13:26	5	140	11.12	1.08	7.25	4.88	0.02	0.24	12.5	120.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-40		Date	03-07-2024	
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.25	Total Depth (ft-bmp)	19.52	Water Column (ft.)	9.27	Gallons in Well	1.51
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.35		--		
Sample Time: Label	10:20	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	09:12						
Purge End	10:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:14	0	125	10.36	0.00	7.10	16.42	11.30	1.41	12.5	163.1	Small Orange Particulates, Small White Particulates	No Odor
09:19	5	125	10.37	0.17	7.25	15.78	38.10	0.53	12.4	150.9	Small White Particulates	No Odor
09:24	5	125	10.37	0.34	7.29	14.45	27.10	0.77	12.3	145.8	Small White Particulates	No Odor
09:29	5	125	10.38	0.51	7.31	13.88	18.70	1.00	12.2	143.3	Small White Particulates	No Odor
09:34	5	125	10.37	0.68	7.33	13.71	12.40	1.19	12.2	141.9	Small White Particulates	No Odor
09:39	5	125	10.37	0.85	7.34	13.58	9.27	1.50	12.3	140.7	Small White Particulates	No Odor
09:44	5	125	10.37	1.02	7.35	13.50	8.27	1.41	12.1	139.9	Small White Particulates	No Odor
09:49	5	125	10.37	1.19	7.35	13.44	6.29	1.41	12.3	139.0	Small White Particulates	No Odor
09:54	5	125	10.36	1.36	7.35	13.40	6.55	1.35	12.3	138.3	Small White Particulates	No Odor
09:59	5	125	10.37	1.53	7.35	13.36	3.99	1.34	12.3	137.8	Small White Particulates	No Odor
10:04	5	125	10.37	1.70	7.34	13.32	5.85	1.06	12.4	137.1	Clear	No Odor
10:09	5	125	10.37	1.87	7.34	13.27	3.81	0.98	12.4	136.6	Clear	No Odor
10:14	5	125	10.37	2.04	7.34	13.23	2.60	0.84	12.4	135.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts don't thread

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-41		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.17	Total Depth (ft-bmp)	20.85	Water Column (ft.)	11.68	Gallons in Well	1.90
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		
Sample Time:	Label	Volume Purged	2.03 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	10:43					
	Purge End	11:52					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	140	9.47	0.00	7.57	8.33	43.70	1.53	11.5	122.4	Small White Particulates	No Odor
10:50	5	140	9.42	0.18	7.55	8.24	43.50	0.52	12.0	121.4	Small White Particulates	No Odor
10:55	5	130	9.34	0.36	7.56	8.32	35.50	0.33	11.6	120.8	Small White Particulates	No Odor
11:00	5	125	9.36	0.53	7.56	8.24	45.80	0.32	11.7	120.0	Small Orange Particulates, Small White Particulates	No Odor
11:05	5	125	9.32	0.70	7.56	8.26	43.10	0.28	11.5	119.3	Small Orange Particulates, Small White Particulates	No Odor
11:10	5	115	9.31	0.87	7.56	8.22	39.00	0.23	11.5	118.6	Small Orange Particulates	No Odor
11:15	5	135	9.37	1.02	7.57	8.22	37.00	0.26	11.7	117.7	Small Orange Particulates	No Odor
11:20	5	120	9.35	1.20	7.57	8.22	32.40	0.28	11.9	117.2	Small Orange Particulates	No Odor
11:25	5	120	9.37	1.36	7.57	8.21	35.00	0.16	11.9	116.4	Small White Particulates	No Odor
11:30	5	125	9.37	1.52	7.57	8.21	30.40	0.18	12.0	115.8	Small White Particulates	No Odor
11:35	5	125	9.37	1.69	7.57	8.20	28.40	0.17	12.1	115.2	Small White Particulates	No Odor
11:40	5	125	9.37	1.86	7.57	8.20	24.70	0.15	12.1	114.7	Small White Particulates	No Odor
11:45	5	125	9.37	2.03	7.57	8.21	25.80	0.13	12.1	114.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts don't thread

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-42		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	45.0 degrees F and Cloudy. The wind is blowing E/NE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.35	Total Depth (ft-bmp)	20.45	Water Column (ft.)	12.10	Gallons in Well	1.97
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.49		--		
Sample Time:	Label	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	12:33					
	Purge End	13:11					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	120	8.35	0.00	7.49	16.14	2.85	5.51	12.1	-91.4	Clear	No Odor
12:40	5	120	8.35	0.16	7.45	16.70	1.36	4.22	12.3	-92.5	Clear	No Odor
12:45	5	120	8.35	0.32	7.44	18.49	0.02	2.13	12.0	-103.2	Clear	No Odor
12:50	5	120	8.35	0.48	7.45	18.49	0.02	2.43	11.9	-110.3	Clear	No Odor
12:55	5	120	8.35	0.64	7.45	18.55	0.02	2.51	11.9	-111.6	Clear	No Odor
13:00	5	120	8.35	0.80	7.45	18.55	0.02	2.64	12.0	-112.1	Clear	No Odor
13:05	5	120	8.35	0.96	7.45	18.56	0.02	2.58	12.1	-112.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

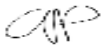
Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-43		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.74	Total Depth (ft-bmp)	21.75	Water Column (ft.)	14.01	Gallons in Well	2.28
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.42		--		
Sample Time: Label	12:00	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:25						
Purge End	12:04						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	120	7.74	0.00	7.68	7.52	40.60	3.13	11.1	-66.3	Clear, Small White Particulates	No Odor
11:32	5	120	7.74	0.16	7.68	7.55	43.80	2.56	11.3	-74.4	Clear, Small White Particulates	No Odor
11:37	5	120	7.74	0.32	7.68	7.58	47.40	1.44	11.2	-91.2	Clear, Small White Particulates	No Odor
11:42	5	120	7.74	0.48	7.68	7.58	44.50	1.47	11.3	-102.1	Clear, Small White Particulates	No Odor
11:47	5	120	7.74	0.64	7.69	7.59	45.40	1.51	11.3	-101.9	Clear, Small White Particulates	No Odor
11:52	5	120	7.74	0.80	7.69	7.59	44.30	1.51	11.3	-103.4	Clear, Small White Particulates	No Odor
11:57	5	120	7.74	0.96	7.69	7.61	42.70	1.57	11.2	-106.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-45		Date	02-29-2024	
Project Name/Location	Ford LTP			Weather	28.0 degrees F and Mostly Clear. The wind is blowing NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.89	Total Depth (ft-bmp)	19.65	Water Column (ft.)	9.76	Gallons in Well	1.59
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.24		--		
Sample Time: Label	12:55	Volume Purged	1.97 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	11:52						
Purge End	13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	120	9.95	0.00	7.56	3.65	76.10	2.42	11.7	98.5	Small Brown Particulates	No Odor
12:00	5	150	9.95	0.16	7.55	3.76	75.70	0.56	12.2	95.8	Small White Particulates	No Odor
12:05	5	150	9.95	0.36	7.61	3.40	29.30	0.83	11.9	90.4	Small White Particulates	No Odor
12:10	5	150	9.95	0.56	7.72	2.90	20.00	0.57	11.4	91.2	Small White Particulates	No Odor
12:15	5	120	9.93	0.76	7.84	2.91	10.90	0.58	10.0	92.6	Small White Particulates	No Odor
12:20	5	115	9.91	0.92	7.82	2.95	10.90	0.43	10.9	92.2	Small White Particulates	No Odor
12:25	5	115	9.91	1.07	7.81	3.04	12.00	0.35	11.4	92.4	Small White Particulates	No Odor
12:30	5	115	9.91	1.22	7.79	3.14	8.23	0.31	10.7	94.3	Clear	No Odor
12:35	5	115	9.91	1.37	7.76	3.17	6.54	0.24	11.6	94.4	Clear	No Odor
12:40	5	115	9.91	1.52	7.74	3.27	6.17	0.19	11.6	95.4	Clear	No Odor
12:45	5	115	9.91	1.67	7.72	3.33	2.74	0.16	11.4	96.6	Clear	No Odor
12:50	5	115	9.91	1.82	7.69	3.40	2.84	0.15	11.4	96.9	Clear	No Odor
12:55	5	115	9.91	1.97	7.69	3.43	2.13	0.17	11.5	97.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-46		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	24.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.08	Total Depth (ft-bmp)	19.36	Water Column (ft.)	10.28	Gallons in Well	1.67
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38		--		Garrett Link
Sample Time: Label	10:30	Volume Purged	2.30 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:23						
Purge End	10:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:26	0	125	9.43	0.00	8.10	2.34	464.00	1.95	9.1	110.5	Brown, Small Black Particulates	No Odor
09:31	5	160	9.59	0.17	8.20	2.35	441.00	1.32	9.4	101.1	Cloudy, Small Black Particulates	No Odor
09:36	5	160	9.60	0.38	8.12	2.75	236.00	0.86	9.5	101.8	Cloudy	No Odor
09:41	5	160	9.60	0.59	8.13	3.02	170.00	0.82	9.4	101.7	Cloudy	No Odor
09:46	5	160	9.59	0.80	8.08	3.14	105.00	0.84	9.9	100.8	Cloudy	No Odor
09:51	5	160	9.59	1.01	8.07	3.22	79.30	0.81	10.0	101.7	Small White Particulates	No Odor
09:56	5	160	9.59	1.22	8.04	3.30	48.10	0.87	10.2	101.2	Small White Particulates	No Odor
10:01	5	160	9.59	1.43	8.00	3.30	43.50	0.88	9.4	102.4	Small White Particulates	No Odor
10:06	5	160	9.59	1.64	8.00	3.40	45.70	0.82	10.0	101.7	Small White Particulates	No Odor
10:11	5	110	9.36	1.85	7.96	3.46	36.10	0.82	8.8	103.1	Small White Particulates	No Odor
10:16	5	110	9.34	2.00	7.96	3.55	25.40	1.04	8.1	103.4	Small White Particulates	No Odor
10:21	5	110	9.37	2.15	7.95	3.56	21.70	0.99	9.0	102.6	Small White Particulates	No Odor
10:26	5	110	9.37	2.30	7.93	3.60	19.90	0.89	9.6	102.7	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-47		Date	02-29-2024	
Project Name/Location		Ford LTP	Weather	37.0 degrees F and Clear. The wind is blowing W/SW at 17.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.84	Total Depth (ft-bmp)	20.82	Water Column (ft.)	11.98	Gallons in Well	1.95
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.62		--		
Sample Time:	Label	15:57	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	15:21						
	Purge End	16:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:24	0	150	8.97	0.00	7.15	9.50	32.50	7.31	11.9	32.0	Small White Particulates	No Odor
15:29	5	150	8.90	0.20	7.08	9.67	26.40	4.98	12.1	28.8	Small White Particulates	No Odor
15:34	5	150	8.94	0.40	7.10	9.76	15.20	5.48	12.2	18.6	Clear	No Odor
15:39	5	150	8.94	0.60	7.11	9.68	8.27	5.07	12.4	13.4	Clear	No Odor
15:44	5	150	8.94	0.80	7.10	9.75	7.44	5.25	12.3	6.4	Clear	No Odor
15:49	5	150	8.94	1.00	7.09	9.77	7.09	5.69	12.2	5.1	Clear	No Odor
15:54	5	150	8.94	1.20	7.09	9.75	6.83	5.53	12.2	1.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-48R		Date	03-04-2024	
Project Name/Location		Ford LTP	Weather	61.0 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.92	Total Depth (ft-bmp)	21.60	Water Column (ft.)	12.68	Gallons in Well	2.06
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60		--		
Sample Time: Label	11:43	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:07						
Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	9.03	0.00	7.54	6.25	29.90	5.11	15.0	33.9	Clear, Small White Particulates	No Odor
11:15	5	150	9.02	0.20	7.55	6.20	6.69	4.53	14.0	9.3	Clear	No Odor
11:20	5	180	9.02	0.40	7.55	6.18	6.98	4.15	15.0	-14.1	Clear	No Odor
11:25	5	150	9.02	0.64	7.55	6.17	15.00	4.03	15.3	-29.3	Clear	No Odor
11:30	5	150	9.02	0.84	7.55	6.17	9.70	4.14	15.5	-35.0	Clear	No Odor
11:35	5	150	9.02	1.04	7.55	6.15	9.46	4.07	15.5	-39.2	Clear	No Odor
11:40	5	150	9.02	1.24	7.55	6.14	9.60	3.96	15.4	-42.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-50		Date	02-28-2024	
Project Name/Location	Ford LTP		Weather	37.9 degrees F and Cloudy and Windy. The wind is blowing W/NW at 21.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.99	Total Depth (ft-bmp)	18.97	Water Column (ft.)	11.98	Gallons in Well	1.95
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.02		--		Garrett Link
Sample Time:	Label 12:10	Volume Purged	1.99 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:04						
	Purge End 12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:07	0	130	7.10	0.00	9.85	1.25	559.00	7.93	9.9	64.1	Cloudy, Small Black Particulates	Faint Odor
11:12	5	130	7.10	0.17	9.84	1.12	454.00	7.33	10.1	63.5	Cloudy, Small Black Particulates	No Odor
11:17	5	130	7.10	0.34	9.78	1.10	395.00	6.07	10.3	68.4	Cloudy, Small Black Particulates	Faint Odor
11:22	5	115	7.07	0.51	9.71	1.10	258.00	5.59	9.8	74.0	Cloudy	Faint Odor
11:27	5	115	7.08	0.66	9.70	1.09	267.00	5.70	9.0	77.1	Cloudy	No Odor
11:32	5	115	7.05	0.81	9.66	1.14	197.00	4.55	9.6	78.3	Cloudy	No Odor
11:37	5	115	7.09	0.96	9.65	1.20	211.00	4.24	10.6	78.4	Cloudy	Faint Odor
11:42	5	120	7.10	1.11	9.59	1.20	179.00	4.06	9.4	83.5	Cloudy	Faint Odor
11:47	5	140	7.14	1.27	9.61	1.21	131.00	3.52	9.9	81.5	Cloudy	Faint Odor
11:52	5	140	7.17	1.45	9.57	1.29	105.00	2.87	11.1	82.9	Cloudy	No Odor
11:57	5	140	7.08	1.63	9.53	1.37	70.70	2.14	11.6	84.7	Cloudy	No Odor
12:02	5	140	7.17	1.81	9.50	1.47	52.90	1.57	11.2	87.4	Cloudy	No Odor
12:07	5	140	7.17	1.99	9.49	1.56	47.60	1.34	11.6	89.0	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-52		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.81	Total Depth (ft-bmp)	19.77	Water Column (ft.)	11.96	Gallons in Well	1.94
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.05		--		
Sample Time: Label	11:10	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:04						
Purge End	11:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	130	7.81	0.00	7.43	6.24	191.00	2.52	11.0	-35.4	Cloudy, Small Brown Particulates	No Odor
10:10	5	130	7.81	0.17	7.30	6.32	172.00	1.99	10.9	-32.3	Cloudy, Small Brown Particulates	No Odor
10:15	5	130	7.81	0.34	7.25	6.38	162.00	0.97	10.8	-54.1	Cloudy, Small Brown Particulates	No Odor
10:20	5	130	7.81	0.51	7.25	6.39	164.00	0.91	10.8	-54.7	Cloudy, Small Brown Particulates	No Odor
10:25	5	130	7.81	0.68	7.25	6.43	131.00	0.66	10.6	-60.8	Cloudy, Small Brown Particulates	No Odor
10:30	5	130	7.81	0.85	7.26	6.43	123.00	0.63	10.7	-61.3	Cloudy, Small Brown Particulates	No Odor
10:35	5	130	7.81	1.02	7.24	6.46	126.00	0.67	10.9	-62.6	Cloudy, Small Brown Particulates	No Odor
10:40	5	130	7.81	1.19	7.24	6.49	124.00	0.66	10.8	-62.7	Cloudy, Small Brown Particulates	No Odor
10:45	5	130	7.81	1.36	7.24	6.51	115.00	0.67	10.8	-63.1	Cloudy, Small Brown Particulates	No Odor
10:50	5	130	7.81	1.53	7.24	6.59	113.00	0.66	10.9	-63.9	Cloudy, Small Brown Particulates	No Odor
10:55	5	130	7.81	1.70	7.27	6.64	79.50	0.86	10.9	-74.2	Clear, Small Brown Particulates	No Odor
11:00	5	130	7.81	1.87	7.27	6.64	67.80	0.96	11.1	-73.7	Clear, Small Brown Particulates	No Odor
11:05	5	130	7.81	2.04	7.27	6.65	63.60	0.98	11.2	-75.4	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-53		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.20	Total Depth (ft-bmp)	20.77	Water Column (ft.)	13.57	Gallons in Well	2.21
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.69		--		Garrett Link
Sample Time: Label	11:50	Volume Purged	1.53 gallonsl	Replicate/Code No.		Sampled by	
Purge Start	11:02						
Purge End	11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	130	7.58	0.00	7.29	10.74	23.80	1.31	13.4	107.3	Small White Particulates	No Odor
11:09	5	130	7.60	0.17	7.36	10.85	15.30	0.34	13.7	103.6	Small White Particulates	No Odor
11:14	5	125	7.58	0.34	7.38	10.83	16.60	0.24	13.8	100.4	Small White Particulates	No Odor
11:19	5	125	7.58	0.51	7.38	10.79	16.00	0.20	13.9	98.5	Small White Particulates	No Odor
11:24	5	125	7.62	0.68	7.38	10.68	5.48	0.23	13.9	96.7	Small White Particulates	No Odor
11:29	5	125	7.62	0.85	7.37	10.62	5.96	0.25	14.1	95.3	Small White Particulates	No Odor
11:34	5	125	7.62	1.02	7.37	10.62	6.11	0.25	13.9	94.5	Small White Particulates	No Odor
11:39	5	125	7.62	1.19	7.37	10.62	4.56	0.25	14.1	93.5	Clear	No Odor
11:44	5	125	7.62	1.36	7.37	10.64	4.69	0.23	14.2	92.6	Clear	No Odor
11:49	5	125	7.62	1.53	7.37	10.68	2.69	0.21	14.2	91.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing S at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.27	Total Depth (ft-bmp)	20.81	Water Column (ft.)	13.54	Gallons in Well	2.20
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62		--		Garrett Link
Sample Time:	Label 10:35	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:50						
	Purge End 10:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:54	0	130	7.55	0.00	7.30	11.40	5.60	0.99	11.3	142.3	Clear	No Odor
09:59	5	130	7.60	0.17	7.42	11.36	11.90	0.25	11.6	122.1	Clear	No Odor
10:04	5	130	7.59	0.34	7.46	11.31	20.30	0.24	11.6	115.9	Clear	No Odor
10:09	5	130	7.59	0.51	7.49	11.26	15.70	0.24	11.6	112.3	Clear	No Odor
10:14	5	130	7.62	0.68	7.50	11.26	11.20	0.21	11.6	109.4	Clear	No Odor
10:19	5	125	7.63	0.85	7.51	11.28	7.14	0.20	11.6	107.1	Clear	No Odor
10:24	5	125	7.60	1.02	7.52	11.33	4.99	0.22	11.6	105.2	Clear	No Odor
10:29	5	125	7.61	1.19	7.52	11.38	4.33	0.22	11.7	103.6	Clear	No Odor
10:34	5	125	7.61	1.36	7.53	11.41	3.51	0.17	11.7	101.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-54S		Date	02-27-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing S at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.42	Total Depth (ft-bmp)	9.20	Water Column (ft.)	2.78	Gallons in Well	0.45
			Pump Intake (ft-bmp)	7.92	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.60		--		
Sample Time:	Label	12:15	Volume Purged	0.72 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	09:10						
	Purge End	12:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:11	0	140	6.60	0.00	7.67	0.51	67.00	6.23	8.6	114.0	Small White Particulates	No Odor
09:16	5	140	6.98	0.18	7.64	0.50	41.30	5.90	8.3	108.8	Small White Particulates	No Odor
09:21	5	140	8.10	0.36	7.65	0.50	183.00	6.10	8.8	101.4	Brown	No Odor
09:26	5	140	8.49	0.54	7.66	0.50	196.00	5.97	8.8	98.5	Cloudy	No Odor
09:31	5	140	8.77	0.72	7.68	0.51	183.00	5.74	8.7	94.9	Cloudy	No Odor
12:11	0	120	6.78	0.00	7.75	0.88	15.30	4.75	11.3	14.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well became dry at 09:31. Left location to allow for recharge. Returned to location at 12:00 to collect grab sample and one water parameter reading.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-57		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	68.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.81	Total Depth (ft-bmp)	21.67	Water Column (ft.)	14.86	Gallons in Well	2.41
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Garrett Link
Sample Time:	Label 13:55	Volume Purged	1.72 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:51						
	Purge End 13:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:53	0	125	7.56	0.00	7.85	7.55	13.00	1.60	15.7	106.3	Small White Particulates	No Odor
12:58	5	125	8.16	0.17	7.90	7.44	18.10	0.51	15.4	99.3	Small White Particulates	No Odor
13:03	5	125	8.58	0.34	8.61	6.30	8.64	2.04	15.9	87.2	Small White Particulates	No Odor
13:08	5	115	8.73	0.51	8.88	5.81	6.58	3.06	15.9	83.0	Small White Particulates	No Odor
13:13	5	115	8.87	0.66	8.76	5.87	6.15	2.65	15.6	83.5	Small White Particulates	No Odor
13:18	5	100	8.91	0.81	8.46	6.48	5.04	2.28	16.0	85.8	Clear	No Odor
13:23	5	100	8.89	0.94	8.30	6.81	3.24	2.11	16.2	86.1	Clear	No Odor
13:28	5	100	8.85	1.07	8.09	7.04	1.55	1.92	16.2	87.8	Clear	No Odor
13:33	5	100	8.84	1.20	7.95	7.22	1.34	1.69	16.3	87.7	Clear	No Odor
13:38	5	100	8.86	1.33	7.84	7.36	0.53	1.44	16.2	87.9	Clear	No Odor
13:43	5	100	8.87	1.46	7.75	7.52	0.33	1.45	16.3	88.3	Clear	No Odor
13:48	5	100	8.85	1.59	7.66	7.70	0.02	1.41	16.6	88.1	Clear	No Odor
13:53	5	100	8.81	1.72	7.60	7.86	0.02	1.13	16.6	88.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-62		Date	02-28-2024	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy and Windy. The wind is blowing W at 24.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.15	Total Depth (ft-bmp)	21.11	Water Column (ft.)	12.96	Gallons in Well	2.11
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.85		--		
Sample Time:	Label	14:00	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	13:08						
	Purge End	14:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:11	0	150	8.24	0.00	7.17	4.86	57.60	1.00	11.8	114.7	Small Brown Particulates	No Odor
13:16	5	150	8.24	0.20	7.21	4.98	32.20	1.04	12.4	108.4	Small Brown Particulates	Faint Odor
13:21	5	150	8.24	0.40	7.20	4.99	7.83	0.42	12.5	103.9	Clear	No Odor
13:26	5	150	8.24	0.60	7.20	5.03	8.98	0.30	13.0	101.7	Clear	No Odor
13:31	5	150	8.24	0.80	7.20	5.12	3.78	0.22	12.6	99.5	Clear	No Odor
13:36	5	150	8.24	1.00	7.20	5.14	3.24	0.20	13.3	97.5	Clear	No Odor
13:41	5	150	8.24	1.20	7.20	5.13	5.57	0.16	12.1	95.9	Clear	No Odor
13:46	5	150	8.24	1.40	7.20	5.15	4.49	0.20	11.9	94.2	Clear	No Odor
13:51	5	150	8.24	1.60	7.20	5.15	4.59	0.18	12.0	92.6	Clear	No Odor
13:56	5	150	8.24	1.80	7.20	5.14	3.52	0.15	12.1	91.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-63		Date	03-04-2024	
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Mostly Cloudy. The wind is blowing S/SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.05	Total Depth (ft-bmp)	11.73	Water Column (ft.)	4.68	Gallons in Well	0.76
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.37		--		
Sample Time:	Label 15:31	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 14:37						
	Purge End 15:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:41	0	150	7.08	0.00	7.23	4.98	131.00	0.71	18.7	47.9	Cloudy	No Odor
14:46	5	150	7.08	0.20	7.23	5.04	91.30	1.21	17.8	46.5	Clear	No Odor
14:51	5	150	7.08	0.40	7.20	5.15	76.60	0.92	16.7	42.5	Clear	No Odor
14:56	5	150	7.08	0.60	7.21	5.12	62.40	0.75	15.4	35.9	Clear	No Odor
15:01	5	150	7.08	0.80	7.19	5.23	41.10	0.57	14.2	18.4	Clear	No Odor
15:06	5	150	7.08	1.00	7.19	5.27	32.80	0.75	14.2	13.9	Clear	No Odor
15:11	5	150	7.08	1.20	7.19	5.31	30.00	0.66	14.3	8.4	Clear	No Odor
15:16	5	150	7.08	1.40	7.20	5.34	27.20	0.61	14.3	6.0	Clear	No Odor
15:21	5	150	7.08	1.60	7.21	5.33	26.60	0.66	14.4	4.6	Clear	No Odor
15:26	5	150	7.08	1.80	7.22	5.34	25.20	0.60	14.4	2.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-64		Date	02-26-2024	
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.73	Total Depth (ft-bmp)	20.02	Water Column (ft.)	11.29	Gallons in Well	1.83
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.51		--		Garrett Link
Sample Time:	Label	13:05	Volume Purged	0.94 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:26						
	Purge End	13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	110	8.77	0.00	7.34	6.68	0.02	0.80	13.7	64.1	Clear	No Odor
12:35	5	115	8.77	0.15	7.32	6.75	0.02	0.34	14.1	67.7	Clear	No Odor
12:40	5	120	8.76	0.30	7.32	6.79	0.24	0.34	14.1	69.8	Clear	No Odor
12:45	5	120	8.76	0.46	7.31	6.85	0.02	0.34	14.0	71.5	Clear	No Odor
12:50	5	120	8.76	0.62	7.31	6.89	3.08	0.33	14.1	72.4	Clear	No Odor
12:55	5	120	8.76	0.78	7.30	6.94	3.05	0.29	14.0	72.8	Clear	No Odor
13:00	5	120	8.76	0.94	7.30	6.97	2.57	0.32	13.8	73.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-67		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.32	Total Depth (ft-bmp)	13.62	Water Column (ft.)	5.30	Gallons in Well	0.86
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10		--		
Sample Time:	Label	14:05	Volume Purged	0.95 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	13:29						
	Purge End	14:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:31	0	115	8.32	0.00	7.68	3.59	22.80	1.80	9.2	104.0	Small Brown Particulates	No Odor
13:36	5	120	8.32	0.15	7.64	3.59	8.52	0.60	8.9	104.0	Small Brown Particulates	No Odor
13:41	5	120	8.34	0.31	7.64	3.62	6.54	0.23	9.3	103.0	Small Brown Particulates	No Odor
13:46	5	120	8.34	0.47	7.64	3.65	1.74	0.41	9.0	103.4	Small Brown Particulates	No Odor
13:51	5	120	8.34	0.63	7.65	3.65	2.26	0.36	8.4	103.1	Small Brown Particulates	No Odor
13:56	5	120	8.34	0.79	7.65	3.64	0.25	0.28	8.5	102.4	Clear	No Odor
14:01	5	120	8.34	0.95	7.65	3.65	0.02	0.29	8.5	102.2	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-68		Date	03-04-2024	
Project Name/Location	Ford LTP		Weather	59.0 degrees F and Partly Cloudy. The wind is blowing S at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.41	Total Depth (ft-bmp)	19.64	Water Column (ft.)	11.23	Gallons in Well	1.82
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99		--		
Sample Time:	Label 10:32	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start 09:40						
	Purge End 10:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:44	0	150	8.49	0.00	7.11	10.03	10.30	10.28	13.1	94.2	Small White Particulates	No Odor
09:49	5	150	8.49	0.20	7.10	9.97	5.66	10.23	12.8	61.7	Clear	No Odor
09:54	5	150	8.49	0.40	7.12	9.08	4.59	9.60	13.2	31.2	Clear	No Odor
09:59	5	150	8.49	0.60	7.12	8.60	1.08	9.52	13.1	21.7	Clear	No Odor
10:04	5	150	8.49	0.80	7.13	8.83	0.58	0.59	12.9	7.1	Clear	No Odor
10:09	5	150	8.49	1.00	7.10	9.45	0.24	0.66	12.6	9.3	Clear	No Odor
10:14	5	150	8.49	1.20	7.12	8.68	0.18	0.66	12.7	4.3	Clear	No Odor
10:19	5	150	8.49	1.40	7.18	8.42	0.02	0.66	12.7	-7.1	Clear	No Odor
10:24	5	150	8.49	1.60	7.15	8.42	0.02	0.67	12.7	-7.8	Clear	No Odor
10:29	5	150	8.49	1.80	7.15	8.40	0.08	0.66	12.7	-8.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-69			Date	02-27-2024
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Partly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.15	Total Depth (ft-bmp)	19.95	Water Column (ft.)	10.80	Gallons in Well	1.75
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		Garrett Link
Sample Time: Label	15:25	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:18						
Purge End	15:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:21	0	115	9.29	0.00	7.09	18.45	113.00	0.58	16.4	115.4	Small Orange Particulates	No Odor
14:26	5	115	9.29	0.15	7.14	18.52	82.70	0.40	16.2	112.7	Small Orange Particulates	No Odor
14:31	5	115	9.29	0.30	7.16	18.53	78.10	0.27	16.5	108.9	Small Orange Particulates	No Odor
14:36	5	115	9.28	0.45	7.16	18.48	66.70	0.19	16.6	106.3	Small Orange Particulates	No Odor
14:41	5	115	9.29	0.60	7.17	18.48	60.90	0.16	16.3	103.4	Small Orange Particulates	No Odor
14:46	5	115	9.29	0.75	7.17	18.53	58.20	0.17	16.4	100.4	Small Orange Particulates	No Odor
14:51	5	115	9.29	0.90	7.18	18.52	48.20	0.13	16.2	97.7	Small Orange Particulates	No Odor
14:56	5	115	9.29	1.05	7.18	18.51	43.50	0.11	16.4	94.5	Small Orange Particulates	No Odor
15:01	5	115	9.29	1.20	7.18	18.55	47.20	0.12	16.2	91.8	Small Orange Particulates	No Odor
15:06	5	115	9.29	1.35	7.18	18.49	35.00	0.14	16.2	88.8	Small Orange Particulates	No Odor
15:11	5	115	9.29	1.50	7.18	18.47	36.80	0.11	16.3	85.8	Small Orange Particulates	No Odor
15:16	5	115	9.29	1.65	7.18	18.51	30.80	0.09	16.3	83.0	Small White Particulates	No Odor
15:21	5	115	9.29	1.80	7.18	18.49	29.40	0.09	16.4	80.0	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, ESE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-70		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	26.1 degrees F and Mostly Clear. The wind is blowing W at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.11	Total Depth (ft-bmp)	20.09	Water Column (ft.)	9.98	Gallons in Well	1.62
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.58		DUP-04		Garrett Link
Sample Time:	Label 11:25	Volume Purged	0.94 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:53						
	Purge End 11:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	125	10.19	0.00	7.18	6.87	20.80	2.04	11.3	118.3	Small Brown Particulates	No Odor
11:00	5	125	10.19	0.17	7.20	7.00	4.32	0.72	11.3	115.5	Clear	No Odor
11:05	5	115	10.17	0.34	7.22	6.82	1.82	0.41	11.5	112.4	Clear	No Odor
11:10	5	115	10.17	0.49	7.23	6.84	0.02	0.41	10.6	111.1	Clear	No Odor
11:15	5	115	10.17	0.64	7.24	6.80	0.02	0.44	11.3	109.6	Clear	No Odor
11:20	5	115	10.17	0.79	7.24	6.79	0.02	0.32	11.4	108.8	Clear	No Odor
11:25	5	115	10.18	0.94	7.24	6.80	0.02	0.42	11.6	107.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-71		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing at 0.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.08	Total Depth (ft-bmp)	20.13	Water Column (ft.)	9.05	Gallons in Well	1.47
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.09		--		
Sample Time: Label	14:05	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	13:20						
Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	150	11.32	0.00	6.87	24.72	15.70	1.94	15.3	-41.9	Clear	No Odor
13:28	5	150	11.32	0.20	6.90	25.00	5.31	2.14	15.0	-51.5	Clear	No Odor
13:33	5	150	11.34	0.40	6.91	25.22	4.14	2.57	15.1	-57.1	Clear	No Odor
13:38	5	150	11.34	0.60	6.92	25.36	4.70	1.78	15.3	-59.2	Clear	No Odor
13:43	5	150	11.34	0.80	6.93	25.51	4.51	1.69	14.7	-59.7	Clear	No Odor
13:48	5	150	11.34	1.00	6.93	25.52	4.71	1.55	14.8	-61.2	Clear	No Odor
13:53	5	150	11.34	1.20	6.93	25.60	2.58	1.39	14.9	-61.2	Clear	No Odor
13:58	5	150	11.34	1.40	6.93	25.64	1.52	1.45	14.9	-61.6	Clear	No Odor
14:03	5	150	11.34	1.60	6.91	25.57	0.74	1.41	15.0	-62.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-208S		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.74	Total Depth (ft-bmp)	13.59	Water Column (ft.)	2.85	Gallons in Well	0.46
		Pump Intake (ft-bmp)	12.24	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.70		--		
Sample Time: Label	11:30	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	10:43						
Purge End	11:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:47	0	150	10.78	0.00	7.37	12.74	26.80	1.97	10.1	77.9	Yellow	No Odor
10:52	5	140	10.76	0.20	7.30	12.91	26.20	1.38	10.2	79.1	Small Orange Particulates, Yellow	No Odor
10:57	5	140	10.76	0.38	7.30	12.98	18.00	1.38	10.2	77.7	Small Black Particulates, Yellow	No Odor
11:02	5	130	10.76	0.56	7.28	13.06	13.20	1.00	10.2	76.0	Small Orange Particulates, Yellow	No Odor
11:07	5	130	10.76	0.73	7.28	13.21	5.07	1.12	10.3	75.2	Yellow	No Odor
11:12	5	130	10.76	0.90	7.28	13.35	4.05	0.83	10.6	74.2	Clear	No Odor
11:17	5	130	10.76	1.07	7.28	13.59	3.24	0.76	10.3	73.7	Clear	No Odor
11:22	5	130	10.76	1.24	7.27	13.66	3.25	0.76	10.5	73.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-209S		Date	03-07-2024	
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.90	Total Depth (ft-bmp)	12.72	Water Column (ft.)	2.82	Gallons in Well	0.46
		Pump Intake (ft-bmp)	11.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.70		--		
Sample Time:	Label 10:13	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 09:16						
	Purge End 10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:18	0	130	9.93	0.00	7.36	12.85	33.10	3.40	9.5	128.0	Small Orange Particulates, Yellow	No Odor
09:23	5	130	9.93	0.17	7.35	12.88	26.60	1.55	9.4	113.1	Small Orange Particulates, Yellow	No Odor
09:28	5	130	9.93	0.34	7.38	12.86	15.30	1.42	9.5	108.8	Small Orange Particulates, Yellow	No Odor
09:33	5	130	9.93	0.51	7.41	12.77	11.30	0.91	9.5	103.4	Small Orange Particulates, Yellow	No Odor
09:38	5	130	9.93	0.68	7.42	12.73	8.27	0.77	9.3	101.2	Yellow	No Odor
09:43	5	130	9.93	0.85	7.42	12.66	8.18	0.87	9.5	99.7	Yellow	No Odor
09:48	5	130	9.93	1.02	7.42	12.61	6.44	0.65	9.6	97.6	Yellow	No Odor
09:53	5	130	9.93	1.19	7.42	12.57	5.52	0.51	9.8	95.1	Yellow	No Odor
09:58	5	130	9.93	1.36	7.43	12.55	3.97	0.45	9.7	93.2	Yellow	No Odor
10:03	5	130	9.93	1.53	7.43	12.56	3.79	0.37	9.7	91.1	Yellow	No Odor
10:08	5	130	9.93	1.70	7.43	12.56	3.97	0.33	9.6	89.4	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-210S		Date	03-07-2024	
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.66	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.04	Gallons in Well	0.49
		Pump Intake (ft-bmp)	11.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.92		--		Maryam Hanani
Sample Time:	Label 13:35	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:25						
	Purge End 13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:29	0	120	9.69	0.00	7.34	6.88	18.80	3.35	10.8	39.4	Small Orange Particulates, Yellow	No Odor
12:34	5	120	9.69	0.16	7.23	6.86	33.30	1.71	10.9	34.8	Small Orange Particulates, Turbid, Yellow	No Odor
12:39	5	120	9.69	0.32	7.22	6.86	27.80	1.86	11.1	31.4	Small Orange Particulates, Turbid, Yellow	No Odor
12:44	5	120	9.69	0.48	7.22	6.90	21.10	1.59	11.2	28.9	Small Orange Particulates, Yellow	No Odor
12:49	5	120	9.69	0.64	7.23	6.80	14.60	2.34	11.5	25.7	Yellow	No Odor
12:54	5	120	9.69	0.80	7.22	7.01	10.50	1.66	11.4	23.4	Clear	No Odor
12:59	5	120	9.69	0.96	7.23	7.04	8.58	1.64	11.3	21.0	Clear	No Odor
13:04	5	120	9.69	1.12	7.23	7.09	6.54	1.75	11.9	18.2	Clear	No Odor
13:09	5	120	9.69	1.28	7.23	7.16	4.89	1.47	11.7	15.9	Clear	No Odor
13:14	5	120	9.69	1.44	7.23	7.20	3.80	1.25	11.6	13.6	Clear	No Odor
13:19	5	120	9.69	1.60	7.24	7.23	2.65	1.19	11.5	11.3	Clear	No Odor
13:24	5	120	9.69	1.76	7.24	7.24	3.11	0.92	11.5	8.6	Clear	No Odor
13:29	5	120	9.69	1.92	7.24	7.26	3.14	0.93	11.5	6.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-211S		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	41.0 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.22	Total Depth (ft-bmp)	11.85	Water Column (ft.)	3.63	Gallons in Well	0.59
			Pump Intake (ft-bmp)	9.72	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.73		--		
Sample Time:	Label	10:17	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:11						
	Purge End	10:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:14	0	150	8.26	0.00	7.35	6.35	10.50	1.31	9.5	248.8	Small Orange Particulates	No Odor
09:19	5	150	8.26	0.20	7.31	6.36	17.70	0.91	9.5	237.1	Small Orange Particulates	No Odor
09:24	5	150	8.26	0.40	7.30	6.39	10.80	0.70	9.5	220.0	Clear	No Odor
09:29	5	150	8.26	0.60	7.31	6.41	7.64	0.78	9.6	210.2	Clear	No Odor
09:34	5	150	8.26	0.80	7.32	6.44	6.48	0.57	9.4	201.3	Clear	No Odor
09:39	5	150	8.26	1.00	7.33	6.45	5.12	0.45	9.4	194.5	Clear	No Odor
09:44	5	150	8.26	1.20	7.35	6.47	3.16	0.41	9.3	188.6	Clear	No Odor
09:49	5	150	8.26	1.40	7.37	6.58	1.82	0.33	9.4	186.7	Clear	No Odor
09:54	5	150	8.26	1.60	7.37	6.75	1.50	0.34	9.5	186.4	Clear	No Odor
09:59	5	150	8.26	1.80	7.37	6.91	2.30	0.32	9.5	186.2	Clear	No Odor
10:04	5	150	8.26	2.00	7.37	7.02	1.42	0.29	9.6	186.0	Clear	No Odor
10:09	5	150	8.26	2.20	7.38	7.08	1.74	0.28	9.6	185.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-212S		Date	03-07-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.76	Total Depth (ft-bmp)	11.13	Water Column (ft.)	3.37	Gallons in Well	0.55
		Pump Intake (ft-bmp)	9.26	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.36		--		
Sample Time: Label	11:56	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	10:45						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:48	0	150	7.78	0.00	7.42	5.02	163.00	3.18	10.0	224.3	Yellow	No Odor
10:53	5	150	7.78	0.20	7.24	7.18	57.20	1.90	10.2	198.7	Small Orange Particulates	No Odor
10:58	5	150	7.78	0.40	7.23	7.51	26.50	1.02	10.4	179.1	Clear	No Odor
11:03	5	150	7.78	0.60	7.24	7.41	14.40	1.15	10.4	159.2	Clear	No Odor
11:08	5	150	7.78	0.80	7.24	7.37	10.50	0.64	10.4	140.7	Clear	No Odor
11:13	5	150	7.78	1.00	7.25	7.29	6.16	0.57	10.6	129.4	Clear	No Odor
11:18	5	150	7.78	1.20	7.26	7.22	4.66	0.57	10.4	121.7	Clear	No Odor
11:23	5	150	7.78	1.40	7.26	7.17	4.85	0.55	10.6	114.0	Clear	No Odor
11:28	5	150	7.78	1.60	7.27	7.12	3.15	0.58	10.6	108.1	Clear	No Odor
11:33	5	150	7.78	1.80	7.26	7.14	2.47	0.50	10.7	102.7	Clear	No Odor
11:38	5	150	7.78	2.00	7.27	7.06	3.11	0.48	10.7	97.2	Clear	No Odor
11:43	5	150	7.78	2.20	7.27	7.09	2.30	0.54	10.8	94.1	Clear	No Odor
11:48	5	150	7.78	2.40	7.27	7.06	2.19	0.54	10.9	90.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-213S		Date	03-07-2024	
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	10.81	Water Column (ft.)	3.33	Gallons in Well	0.54
		Pump Intake (ft-bmp)	8.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.44		--		
Sample Time: Label	13:33	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	12:22						
Purge End	13:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	150	7.50	0.00	7.15	9.75	42.30	0.87	10.6	167.1	Clear	No Odor
12:31	5	150	7.50	0.20	7.16	9.63	19.10	0.44	10.7	158.0	Clear	No Odor
12:36	5	150	7.50	0.40	7.18	9.31	12.30	0.36	11.1	149.1	Clear	No Odor
12:41	5	150	7.50	0.60	7.19	9.18	8.77	0.34	11.1	140.7	Clear	No Odor
12:46	5	150	7.50	0.80	7.20	8.88	6.07	0.30	11.5	132.6	Clear	No Odor
12:51	5	150	7.50	1.00	7.21	8.70	6.06	0.24	11.7	124.1	Clear	No Odor
12:56	5	150	7.50	1.20	7.22	8.50	3.80	0.25	11.7	116.0	Clear	No Odor
13:01	5	150	7.50	1.40	7.22	8.41	3.50	0.28	11.8	109.4	Clear	No Odor
13:06	5	150	7.50	1.60	7.22	8.32	3.43	0.22	12.0	103.0	Clear	No Odor
13:11	5	150	7.50	1.80	7.23	8.23	2.55	0.23	12.0	96.1	Clear	No Odor
13:16	5	150	7.50	2.00	7.23	8.17	2.96	0.22	12.0	90.9	Clear	No Odor
13:21	5	150	7.50	2.20	7.23	8.09	2.96	0.21	12.0	85.7	Clear	No Odor
13:26	5	150	7.50	2.40	7.23	8.06	1.65	0.21	11.9	79.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-218S		Date	03-05-2024	
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Cloudy. Wind is blowing ESE at 5mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.86	Total Depth (ft-bmp)	12.89	Water Column (ft.)	2.03	Gallons in Well	0.33
		Pump Intake (ft-bmp)	12.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.12		--		Garrett Link
Sample Time: Label	12:30	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:47						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:48	0	130	10.89	0.00	7.17	4.96	2.19	1.62	11.9	130.5	Clear	No Odor
11:53	5	130	10.89	0.17	7.16	4.97	0.02	0.33	11.9	125.4	Clear	No Odor
11:58	5	130	10.89	0.34	7.14	4.85	0.02	0.34	12.2	123.7	Clear	No Odor
12:03	5	130	10.89	0.51	7.15	4.77	0.02	0.44	13.0	123.2	Clear	No Odor
12:08	5	130	10.89	0.68	7.15	4.78	0.02	0.36	12.6	120.7	Clear	No Odor
12:13	5	130	10.89	0.85	7.13	4.68	0.02	0.36	12.5	120.1	Clear	No Odor
12:18	5	130	10.89	1.02	7.13	4.59	0.02	0.31	12.4	119.8	Clear	No Odor
12:23	5	130	10.89	1.19	7.14	4.53	0.02	0.28	12.3	118.9	Clear	No Odor
12:28	5	130	10.89	1.36	7.13	4.48	0.02	0.29	12.2	119.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-219S		Date	03-06-2024	
Project Name/Location		Ford LTP	Weather	43.0 degrees F and Cloudy. The wind is blowing N at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.04	Total Depth (ft-bmp)	11.28	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	8.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.77		--		
Sample Time: Label	12:30	Volume Purged	1.91 gallons	Replicate/Code No.		Sampled by	Garrett Link
Purge Start	11:34						
Purge End	12:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	155	7.10	0.00	7.39	14.09	153.00	0.80	8.8	135.1	Small Orange Particulates	No Odor
11:42	5	155	7.10	0.20	7.63	10.62	85.40	1.24	8.7	122.2	Small Orange Particulates	No Odor
11:47	5	155	7.10	0.40	7.67	8.40	36.80	1.89	8.6	117.0	Small Orange Particulates	No Odor
11:52	5	155	7.11	0.60	7.62	7.86	11.40	1.79	8.6	114.2	Small White Particulates	No Odor
11:57	5	155	7.11	0.80	7.60	7.52	9.17	1.67	8.7	112.6	Small White Particulates	No Odor
12:02	5	155	7.11	1.00	7.58	7.18	5.50	1.50	8.7	110.7	Small White Particulates	No Odor
12:07	5	155	7.11	1.20	7.56	6.92	2.83	1.35	8.9	109.3	Small White Particulates	No Odor
12:12	5	125	7.08	1.40	7.51	6.73	1.65	1.23	8.9	108.4	Small White Particulates	No Odor
12:17	5	125	7.08	1.57	7.52	6.58	0.02	1.09	8.8	107.9	Clear	No Odor
12:22	5	125	7.08	1.74	7.52	6.50	0.02	1.07	8.9	107.1	Clear	No Odor
12:27	5	125	7.08	1.91	7.53	6.45	0.02	1.14	9.0	106.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-234		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.25	Total Depth (ft-bmp)	15.73	Water Column (ft.)	8.48	Gallons in Well	1.38
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.74				
Sample Time:	Label	10:27	Volume Purged	2.40 gallons	Replicate/Code No.	MW-234-MS_030724, MW-234-MSD_030724	Sampled by	Nolan Schendel
	Purge Start	09:21						
	Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:24	0	150	7.34	0.00	8.00	14.49	51.00	4.92	11.2	-73.7	Small Black Particulates	No Odor
09:29	5	150	7.34	0.20	8.46	13.85	43.20	2.77	11.0	-139.5	Clear	No Odor
09:34	5	150	7.34	0.40	9.06	12.73	26.10	2.29	11.1	-178.9	Small Black Particulates	No Odor
09:39	5	150	7.34	0.60	9.11	12.42	17.90	2.24	11.0	-211.1	Small Black Particulates	Faint Odor
09:44	5	150	7.34	0.80	9.54	11.66	20.80	2.18	11.1	-219.8	Clear, Small Black Particulates	Faint Odor
09:49	5	150	7.34	1.00	9.81	11.08	9.80	2.17	11.1	-231.5	Clear	No Odor
09:54	5	150	7.34	1.20	9.84	10.76	10.90	2.23	11.2	-243.6	Clear	No Odor
09:59	5	150	7.34	1.40	9.80	10.97	4.22	2.76	11.2	-245.2	Clear	No Odor
10:04	5	150	7.34	1.60	9.90	10.96	4.12	2.99	11.2	-242.3	Clear	No Odor
10:09	5	150	7.34	1.80	9.91	10.71	2.32	2.99	11.2	-256.0	Clear	No Odor
10:14	5	150	7.34	2.00	9.95	10.70	1.49	2.00	11.2	-261.0	Clear	No Odor
10:19	5	150	7.34	2.20	10.00	10.58	0.83	2.75	11.2	-267.2	Clear	No Odor
10:24	5	150	7.34	2.40	10.01	10.52	0.55	2.22	11.3	-274.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	MW-235		Date	03-07-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.67	Total Depth (ft-bmp)	17.76	Water Column (ft.)	10.09	Gallons in Well	1.64
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.74		--		
Sample Time: Label	12:47	Volume Purged	2.85 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:14						
Purge End	12:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	150	7.72	0.00	7.13	12.04	423.00	8.27	11.3	-8.2	Cloudy, Orange, Small Orange Particulates	No Odor
11:29	5	150	7.70	0.20	7.10	12.14	428.00	8.23	11.4	-21.4	Cloudy, Orange, Small Orange Particulates	No Odor
11:34	5	150	7.72	0.40	7.09	12.20	345.00	7.94	11.4	-48.7	Cloudy, Orange, Small Orange Particulates	No Odor
11:39	5	150	7.71	0.60	7.10	12.22	265.00	7.83	11.4	-54.6	Cloudy	No Odor
11:44	5	150	7.71	0.80	7.10	12.20	245.00	7.70	11.6	-56.8	Cloudy	No Odor
11:49	5	150	7.71	1.00	7.10	12.22	223.00	7.69	11.6	-58.7	Cloudy	No Odor
11:54	5	150	7.71	1.20	7.10	12.24	200.00	7.34	11.6	-60.3	Clear	No Odor
11:59	5	150	7.71	1.40	7.10	12.27	163.00	7.18	11.4	-60.7	Cloudy	No Odor
12:04	5	150	7.71	1.60	7.10	12.23	160.00	6.93	11.5	-61.1	Clear	No Odor
12:09	5	150	7.71	1.80	7.11	12.23	146.00	6.77	11.6	-61.5	Small Orange Particulates	No Odor
12:14	5	150	7.71	2.00	7.11	12.16	132.00	6.56	11.7	-62.3	Small Orange Particulates	No Odor
12:19	5	100	7.71	2.20	7.11	12.17	126.00	6.51	11.8	-62.0	Clear	No Odor
12:24	5	100	7.70	2.33	7.11	12.23	121.00	7.51	11.4	-62.1	Clear	No Odor
12:29	5	100	7.70	2.46	7.11	12.26	111.00	6.49	11.1	-64.4	Clear	No Odor
12:34	5	100	7.70	2.59	7.11	12.12	103.00	6.13	11.5	-62.9	Clear	No Odor
12:39	5	100	7.70	2.72	7.12	12.19	104.00	5.73	11.8	-62.8	Small White Particulates	No Odor
12:44	5	100	7.70	2.85	7.11	12.11	103.00	5.80	12.0	-63.1	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.401.01	Well ID	PW-16-01		Date	02-22-2024	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Haze. The wind is blowing N at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	7.54	Total Depth (ft-bmp)	21.43	Water Column (ft.)	13.89	Gallons in Well	20.31
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.10		--		
Sample Time: Label	13:51	Volume Purged	1.98 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	12:46						
Purge End	13:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:48	0	150	7.59	0.00	7.19	11.73	128.00	11.64	12.7	152.9	Small Orange Particulates	No Odor
12:53	5	150	7.59	0.20	7.22	11.95	66.60	10.08	12.6	142.7	Clear, Small Orange Particulates	No Odor
12:58	5	150	7.59	0.40	7.23	11.94	67.50	9.71	12.6	137.0	Clear	No Odor
13:03	5	150	7.59	0.60	7.25	11.98	70.40	9.51	12.4	131.3	Small Orange Particulates	No Odor
13:08	5	150	7.59	0.80	7.25	12.02	69.20	9.51	12.3	129.7	Small Orange Particulates	No Odor
13:13	5	150	7.59	1.00	7.25	11.96	67.40	9.30	12.3	126.6	Clear, Small Orange Particulates	No Odor
13:18	5	100	7.59	1.20	7.26	11.98	60.70	9.18	12.3	123.3	Clear	No Odor
13:23	5	100	7.58	1.33	7.26	11.98	61.90	9.03	12.2	120.1	Small Orange Particulates	No Odor
13:28	5	100	7.58	1.46	7.26	11.98	56.10	8.93	12.2	117.4	Small Orange Particulates	No Odor
13:33	5	100	7.58	1.59	7.26	11.95	56.10	8.79	12.4	115.5	Small Orange Particulates	No Odor
13:38	5	100	7.58	1.72	7.26	11.96	55.40	8.58	12.5	113.1	Clear	No Odor
13:43	5	100	7.58	1.85	7.26	11.96	47.90	7.65	12.5	111.2	Small Orange Particulates	No Odor
13:48	5	100	7.58	1.98	7.27	11.99	49.60	7.79	12.7	109.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72		Date	03-05-2024	
Project Name/Location	Ford LTP		Weather	61.0 degrees F and Cloudy. The wind is blowing NE at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.04	Total Depth (ft-bmp)	19.63	Water Column (ft.)	11.59	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.09		--		
Sample Time: Label	15:00	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	13:52						
Purge End	15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	130	8.06	0.00	8.16	18.64	0.14	2.52	13.7	17.8	Small Brown Particulates, Yellow	No Odor
14:00	5	130	8.06	0.17	7.73	18.04	2.08	0.91	13.5	14.4	Small Brown Particulates, Yellow	No Odor
14:05	5	130	8.06	0.34	7.68	18.01	1.30	0.93	13.5	9.9	Small Brown Particulates, Yellow	No Odor
14:10	5	130	8.06	0.51	7.67	17.98	0.78	1.85	13.5	4.5	Small Brown Particulates, Yellow	No Odor
14:15	5	130	8.06	0.68	7.67	17.96	1.32	0.78	13.4	0.4	Small Brown Particulates, Yellow	No Odor
14:20	5	130	8.06	0.85	7.67	17.95	1.26	1.11	13.4	-4.0	Small Brown Particulates, Yellow	No Odor
14:25	5	130	8.06	1.02	7.67	17.94	1.43	2.02	13.4	-8.5	Small Brown Particulates, Yellow	No Odor
14:30	5	130	8.06	1.19	7.67	17.95	0.93	1.67	13.4	-12.8	Small Brown Particulates, Yellow	No Odor
14:35	5	130	8.06	1.36	7.67	17.95	1.10	0.72	13.5	-17.1	Small Brown Particulates, Yellow	No Odor
14:40	5	130	8.06	1.53	7.68	17.96	1.53	1.65	13.6	-21.0	Yellow	No Odor
14:45	5	130	8.06	1.70	7.67	17.95	0.93	1.03	13.6	-25.6	Yellow	No Odor
14:50	5	130	8.06	1.87	7.67	17.94	0.68	1.43	13.5	-29.1	Yellow	No Odor
14:55	5	130	8.06	2.04	7.67	17.92	0.62	1.54	13.5	-32.7	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-72S		Date	03-05-2024	
Project Name/Location	Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing E/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.23	Total Depth (ft-bmp)	13.01	Water Column (ft.)	4.78	Gallons in Well	0.78
		Pump Intake (ft-bmp)	9.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.49		--		
Sample Time: Label	13:35	Volume Purged	1.94 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	12:28						
Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:31	0	100	8.28	0.00	8.29	10.20	7.11	0.66	13.6	14.2	Clear	No Odor
12:36	5	130	8.28	0.13	8.04	10.20	7.73	2.95	12.8	15.0	Clear, Small Brown Particulates	No Odor
12:41	5	130	8.28	0.30	7.88	10.26	4.94	3.07	12.5	15.0	Clear, Small Orange Particulates	No Odor
12:46	5	130	8.28	0.47	7.77	10.23	4.41	2.51	12.5	15.3	Clear	No Odor
12:51	5	140	8.28	0.64	7.70	10.28	2.40	2.29	12.4	15.5	Clear	No Odor
12:56	5	120	8.28	0.82	7.65	10.29	1.59	2.24	12.7	15.6	Clear	No Odor
13:01	5	120	8.28	0.98	7.62	10.38	1.56	3.38	12.7	16.1	Clear	No Odor
13:06	5	120	8.28	1.14	7.58	10.40	1.46	3.43	12.7	16.6	Clear	No Odor
13:11	5	120	8.28	1.30	7.55	10.44	1.44	2.74	12.6	17.2	Clear	No Odor
13:16	5	120	8.28	1.46	7.51	10.55	1.25	2.42	12.5	17.5	Clear	No Odor
13:21	5	120	8.28	1.62	7.50	10.55	0.32	2.31	12.5	17.8	Clear	No Odor
13:26	5	120	8.28	1.78	7.50	10.58	0.02	2.11	12.4	17.8	Clear	No Odor
13:31	5	120	8.28	1.94	7.50	10.59	0.02	2.04	12.3	17.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed water from vault prior to removing J-Plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

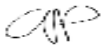
Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73D		Date	02-21-2024	
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.73	Total Depth (ft-bmp)	17.37	Water Column (ft.)	10.64	Gallons in Well	1.73
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		
Sample Time: Label	12:05	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:17						
Purge End	12:09						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	120	6.73	0.00	7.06	6.34	43.10	0.15	10.2	-14.6	Clear, Small White Particulates	No Odor
11:25	5	120	6.73	0.16	7.33	11.66	31.10	3.47	11.7	-95.7	Clear, Small White Particulates	No Odor
11:30	5	120	6.73	0.32	7.36	11.76	27.70	0.02	11.9	-110.0	Clear, Small White Particulates	No Odor
11:35	5	120	6.73	0.48	7.37	11.85	18.50	0.11	11.8	-114.4	Clear, Small White Particulates	No Odor
11:40	5	120	6.73	0.64	7.38	11.84	11.90	0.28	12.3	-115.6	Clear, Small White Particulates	No Odor
11:45	5	120	6.73	0.80	7.38	11.91	0.02	0.21	12.5	-115.7	Clear	No Odor
11:50	5	120	6.73	0.96	7.38	11.89	0.02	0.06	12.4	-114.8	Clear	No Odor
11:55	5	120	6.73	1.12	7.38	11.88	0.02	0.03	12.7	-115.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-73SR		Date	02-21-2024	
Project Name/Location	Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.77	Total Depth (ft-bmp)	12.39	Water Column (ft.)	6.62	Gallons in Well	1.08
		Pump Intake (ft-bmp)	7.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.89		--		Alaina Pitera
Sample Time:	Label	11:10	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by
	Purge Start	10:01					
	Purge End	11:12					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	130	5.77	0.00	6.85	3.33	54.70	2.40	8.2	301.6	Clear, Small White Particulates	No Odor
10:10	5	130	5.77	0.17	6.89	3.35	42.30	0.06	7.9	157.5	Clear, Small White Particulates	No Odor
10:15	5	130	5.77	0.34	6.90	4.53	38.90	1.10	7.9	105.5	Clear, Small White Particulates	No Odor
10:20	5	130	5.77	0.51	6.95	4.56	25.30	5.40	7.8	85.1	Clear, Small White Particulates	No Odor
10:25	5	130	5.77	0.68	6.97	4.61	12.60	0.03	8.2	85.6	Clear, Small White Particulates	No Odor
10:30	5	130	5.77	0.85	6.98	4.64	0.02	0.26	8.4	75.5	Clear, Small White Particulates	No Odor
10:35	5	130	5.77	1.02	6.99	4.64	0.02	0.30	8.8	37.8	Clear, Small White Particulates	No Odor
10:40	5	130	5.77	1.19	7.04	4.70	0.02	0.80	9.0	17.5	Clear, Small White Particulates	No Odor
10:45	5	130	5.77	1.36	7.09	4.80	0.02	0.90	9.0	10.3	Clear, Small White Particulates	No Odor
10:50	5	130	5.77	1.53	7.08	3.80	0.02	1.20	9.3	11.6	Clear, Small White Particulates	No Odor
10:55	5	130	5.77	1.70	7.09	4.10	0.02	0.09	9.1	13.7	Clear, Small White Particulates	No Odor
11:00	5	130	5.77	1.87	7.09	4.70	0.02	0.06	8.8	10.7	Clear, Small White Particulates	No Odor
11:05	5	130	5.77	2.04	7.09	7.70	0.02	0.90	9.0	11.5	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.68	Total Depth (ft-bmp)	18.79	Water Column (ft.)	12.11	Gallons in Well	1.97
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67		--		
Sample Time: Label	13:30	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:52						
Purge End	13:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	170	6.68	0.00	7.37	8.97	86.20	3.36	13.0	-60.8	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:00	5	170	6.68	0.22	7.35	8.77	59.40	3.64	13.2	-69.2	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:05	5	170	6.68	0.44	7.34	8.79	62.60	0.89	12.9	-78.7	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:10	5	170	6.68	0.66	7.34	8.80	55.40	0.67	12.9	-79.8	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:15	5	170	6.68	0.88	7.34	8.88	50.40	0.86	12.9	-83.5	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:20	5	170	6.68	1.10	7.34	8.91	48.80	0.88	12.9	-86.4	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
13:25	5	170	6.68	1.32	7.34	8.92	49.40	0.83	13.0	-86.6	Cloudy, Small Orange Particulates, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-74S		Date	03-06-2024	
Project Name/Location		Ford LTP		Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.85	Total Depth (ft-bmp)	12.38	Water Column (ft.)	5.53	Gallons in Well	0.90
		Pump Intake (ft-bmp)	8.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.67		--		
Sample Time: Label	11:53	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	10:44						
Purge End	11:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:46	0	150	6.87	0.00	6.89	6.70	4.19	4.61	10.4	145.6	Clear	No Odor
10:51	5	150	6.86	0.20	6.92	6.93	2.71	4.08	10.5	100.8	Clear	No Odor
10:56	5	150	6.86	0.40	6.94	6.93	2.69	3.23	10.5	80.1	Clear	No Odor
11:01	5	150	6.86	0.60	7.00	7.42	1.62	3.80	10.6	65.3	Clear	No Odor
11:06	5	150	6.86	0.80	7.04	7.47	2.14	3.04	10.7	54.6	Clear	No Odor
11:11	5	150	6.86	1.00	7.05	7.45	1.23	2.85	10.7	48.0	Clear	No Odor
11:16	5	150	6.86	1.20	7.05	7.45	1.26	2.26	10.7	43.3	Clear	No Odor
11:21	5	150	6.86	1.40	7.06	7.46	0.51	2.70	10.7	36.7	Clear	No Odor
11:26	5	150	6.86	1.60	7.07	7.48	1.05	2.55	10.8	27.9	Clear	No Odor
11:31	5	150	6.86	1.80	7.07	7.48	1.21	2.18	10.7	21.7	Clear	No Odor
11:36	5	150	6.86	2.00	7.07	7.43	0.48	2.47	10.8	14.3	Clear	No Odor
11:41	5	150	6.86	2.20	7.07	7.45	0.08	2.48	10.7	8.4	Clear	No Odor
11:46	5	150	6.86	2.40	7.07	7.48	0.32	2.33	10.7	2.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75D			Date	03-04-2024
Project Name/Location	Ford LTP		Weather	71.1 degrees F and Mostly Cloudy.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.10	Total Depth (ft-bmp)	16.40	Water Column (ft.)	10.30	Gallons in Well	1.67
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.44		DUP-13		
Sample Time:	Label	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	14:44					
	Purge End	16:04					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:48	0	150	6.18	0.00	7.79	10.29	13.20	1.15	13.5	106.3	Clear	No Odor
14:53	5	150	6.19	0.20	7.81	10.29	19.10	0.42	13.5	69.7	Clear	No Odor
14:58	5	150	6.19	0.40	7.79	10.32	7.71	0.26	13.3	36.4	Clear	No Odor
15:03	5	150	6.19	0.60	7.76	10.34	17.90	0.59	13.5	11.7	Clear	No Odor
15:08	5	150	6.19	0.80	7.74	10.37	17.90	0.25	13.4	-15.3	Clear	No Odor
15:13	5	150	6.19	1.00	7.72	10.38	3.63	0.39	13.3	-39.3	Clear	No Odor
15:18	5	150	6.19	1.20	7.72	10.39	4.13	0.25	13.3	-62.6	Clear	No Odor
15:23	5	150	6.19	1.40	7.69	10.42	3.12	0.41	13.4	-83.9	Clear	No Odor
15:28	5	150	6.19	1.60	7.68	10.42	5.05	0.16	13.4	-97.1	Clear	No Odor
15:33	5	150	6.19	1.80	7.66	10.44	7.60	0.27	13.4	-106.2	Clear	No Odor
15:38	5	150	6.19	2.00	7.63	10.45	4.24	0.25	13.2	-114.9	Clear	No Odor
15:43	5	150	6.19	2.20	7.62	10.44	3.03	0.13	13.2	-121.5	Clear	No Odor
15:48	5	150	6.19	2.40	7.60	10.43	1.53	0.11	13.2	-128.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-75SR			Date	02-22-2024
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.10	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.28	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00		--		
Sample Time:	Label 11:25	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 10:18						
	Purge End 11:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	130	6.10	0.00	7.15	1.37	5.58	7.49	10.3	44.8	Clear, Small Black Particulates, Small White Particulates	No Odor
10:25	5	130	6.10	0.17	7.37	1.37	4.79	0.03	10.1	-42.0	Clear, Small Black Particulates, Small White Particulates	No Odor
10:30	5	130	6.10	0.34	7.32	1.71	1.34	1.65	10.1	-42.5	Clear, Small White Particulates	No Odor
10:35	5	130	6.10	0.51	7.42	2.24	1.37	0.06	9.8	-49.6	Clear, Small White Particulates	No Odor
10:40	5	130	6.10	0.68	7.42	2.65	0.02	0.01	9.8	-53.6	Clear, Small White Particulates	No Odor
10:45	5	130	6.10	0.85	7.42	2.88	0.02	5.16	9.8	-52.9	Clear, Small White Particulates	No Odor
10:50	5	130	6.10	1.02	7.42	3.23	0.02	0.07	9.9	-50.5	Clear, Small White Particulates	No Odor
10:55	5	130	6.10	1.19	7.41	3.80	0.02	0.07	9.8	-48.8	Clear, Small White Particulates	No Odor
11:00	5	130	6.10	1.36	7.41	3.84	0.02	0.02	9.7	-48.6	Clear, Small White Particulates	No Odor
11:05	5	130	6.10	1.53	7.41	3.93	0.02	0.22	9.7	-47.7	Clear, Small White Particulates	No Odor
11:10	5	130	6.10	1.70	7.36	4.92	0.02	0.00	10.0	-48.2	Clear, Small White Particulates	No Odor
11:15	5	130	6.10	1.87	7.38	4.92	0.02	1.28	10.0	-57.7	Clear, Small White Particulates	No Odor
11:20	5	130	6.10	2.04	7.38	5.69	0.02	0.90	10.1	-60.1	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	27.0 degrees F and Partly Cloudy. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.42	Total Depth (ft-bmp)	19.64	Water Column (ft.)	9.22	Gallons in Well	1.50
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.64		--		
Sample Time:	Label	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	10:18					
	Purge End	11:05					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:22	0	120	10.42	0.00	7.59	9.16	21.00	2.72	9.5	137.3	Clear, Small White Particulates	No Odor
10:27	5	120	10.42	0.16	7.55	9.55	14.50	0.02	8.6	82.3	Clear, Small White Particulates	No Odor
10:32	5	120	10.42	0.32	7.57	9.14	9.91	1.88	8.8	71.4	Clear, Small White Particulates	No Odor
10:37	5	120	10.42	0.48	7.58	9.06	4.45	0.03	9.1	60.9	Clear, Small White Particulates	No Odor
10:42	5	120	10.42	0.64	7.60	8.56	0.02	0.01	9.7	58.9	Clear, Small White Particulates	No Odor
10:47	5	120	10.42	0.80	7.60	8.55	0.02	0.08	9.7	57.9	Clear, Small White Particulates	No Odor
10:52	5	120	10.42	0.96	7.50	8.54	0.02	0.10	9.7	57.8	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-76S		Date	02-26-2024	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing E/NE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.30	Total Depth (ft-bmp)	14.12	Water Column (ft.)	3.82	Gallons in Well	0.62
		Pump Intake (ft-bmp)	11.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.03		--		
Sample Time:	Label 11:10	Volume Purged	1.88 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 10:04						
	Purge End 11:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	120	10.32	0.00	7.55	3.69	20.10	3.16	10.3	122.5	Clear	No Odor
10:15	5	130	10.32	0.16	7.62	4.32	17.60	3.99	10.4	111.0	Clear	No Odor
10:20	5	120	10.32	0.33	7.57	5.83	7.68	2.96	10.7	108.3	Clear	No Odor
10:25	5	140	10.33	0.49	7.57	6.28	7.05	2.83	10.8	103.9	Clear	No Odor
10:30	5	150	10.33	0.67	7.57	6.48	8.11	2.56	10.7	100.9	Clear	No Odor
10:35	5	120	10.32	0.87	7.56	6.58	6.17	2.26	11.1	98.7	Clear	No Odor
10:40	5	130	10.32	1.03	7.56	6.66	3.89	2.22	11.2	95.0	Clear	No Odor
10:45	5	130	10.32	1.20	7.55	6.77	0.97	1.94	10.9	92.7	Clear	No Odor
10:50	5	130	10.32	1.37	7.55	6.79	3.34	1.88	10.8	88.7	Clear	No Odor
10:55	5	130	10.32	1.54	7.56	6.78	2.10	1.81	11.2	83.6	Clear	No Odor
11:00	5	130	10.32	1.71	7.55	6.88	2.41	1.69	11.2	79.6	Clear	No Odor
11:05	5	130	10.32	1.88	7.55	6.91	2.72	1.70	11.4	74.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.05	Total Depth (ft-bmp)	13.70	Water Column (ft.)	8.65	Gallons in Well	1.41
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.85		DUP-06		
Sample Time:	Label	10:49	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	10:14						
	Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	150	5.08	0.00	7.74	1.44	65.10	9.89	10.2	104.5	Clear, Small Orange Particulates	No Odor
10:22	5	150	5.07	0.20	7.76	1.39	35.60	9.61	10.2	97.0	Clear	No Odor
10:27	5	150	5.07	0.40	7.75	1.38	19.50	9.52	10.4	95.1	Clear	No Odor
10:32	5	150	5.07	0.60	7.72	1.74	9.51	9.50	10.4	94.8	Clear	No Odor
10:37	5	150	5.07	0.80	7.72	1.44	4.89	9.41	10.0	93.6	Clear	No Odor
10:42	5	150	5.07	1.00	7.71	1.45	1.34	9.27	10.1	92.9	Clear	No Odor
10:47	5	150	5.07	1.20	7.73	1.45	2.11	9.07	10.3	90.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-77S		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.96	Total Depth (ft-bmp)	12.13	Water Column (ft.)	7.17	Gallons in Well	1.17
		Pump Intake (ft-bmp)	6.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		
Sample Time: Label	11:56	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:18						
Purge End	11:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	150	4.97	0.00	7.76	0.99	0.19	2.57	9.4	80.8	Clear	No Odor
11:29	5	150	4.97	0.20	7.77	0.99	0.61	2.29	9.4	81.2	Clear	No Odor
11:34	5	150	4.97	0.40	7.77	0.99	0.61	1.75	9.4	81.7	Clear	No Odor
11:39	5	150	4.97	0.60	7.77	0.99	0.02	1.67	9.5	82.0	Clear	No Odor
11:44	5	150	4.97	0.80	7.78	1.00	0.02	1.64	9.5	81.8	Clear	No Odor
11:49	5	150	4.97	1.00	7.78	1.00	0.02	1.65	9.5	82.3	Clear	No Odor
11:54	5	150	4.97	1.20	7.78	1.00	0.02	1.65	9.5	82.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78			Date	02-28-2024
Project Name/Location	Ford LTP			Weather	55.0 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.34	Total Depth (ft-bmp)	11.74	Water Column (ft.)	9.40	Gallons in Well	1.53
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.02				
Sample Time: Label	09:20	Volume Purged	1.56 gallons	Replicate/Code No.	DUP-12	Sampled by	Kent Kasper
Purge Start	08:17						
Purge End	09:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	100	2.36	0.00	7.29	5.72	2.88	1.06	8.9	110.3	Clear	No Odor
08:25	5	100	2.36	0.13	7.36	5.65	4.07	0.56	8.4	83.6	Clear	No Odor
08:30	5	100	2.36	0.26	7.38	5.49	4.83	0.35	8.1	66.5	Clear	No Odor
08:35	5	100	2.36	0.39	7.39	5.25	4.27	0.26	7.9	55.6	Clear	No Odor
08:40	5	100	2.36	0.52	7.39	5.21	3.69	0.22	7.8	51.2	Clear	No Odor
08:45	5	100	2.36	0.65	7.40	5.18	2.83	0.21	7.6	50.6	Clear	No Odor
08:50	5	100	2.36	0.78	7.42	5.03	2.42	0.21	7.2	46.4	Clear	No Odor
08:55	5	100	2.36	0.91	7.42	4.99	2.97	0.20	7.0	37.2	Clear	No Odor
09:00	5	100	2.36	1.04	7.42	4.96	1.53	0.15	7.0	25.9	Clear	No Odor
09:05	5	100	2.36	1.17	7.43	4.93	1.55	0.15	6.8	14.1	Clear	No Odor
09:10	5	100	2.36	1.30	7.43	4.86	0.96	0.09	6.8	1.9	Clear	No Odor
09:15	5	100	2.36	1.43	7.43	4.86	1.73	0.12	6.7	-8.4	Clear	No Odor
09:20	5	100	2.36	1.56	7.43	4.82	1.16	0.89	6.5	-18.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-78S		Date	02-28-2024	
Project Name/Location		Ford LTP	Weather	It is Cloudy and Windy. The wind is blowing W at 23.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.63	Total Depth (ft-bmp)	12.29	Water Column (ft.)	9.66	Gallons in Well	1.57
		Pump Intake (ft-bmp)	4.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.93		--		Kent Kasper
Sample Time:	Label	Volume Purged	1.46 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:07					
	Purge End	11:19					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	3.66	0.00	7.71	1.11	0.88	8.86	4.3	-84.9	Clear	No Odor
10:15	5	100	3.66	0.13	7.56	0.94	0.75	6.35	4.3	-52.4	Clear	No Odor
10:20	5	100	3.66	0.26	7.55	0.99	0.49	2.58	4.5	-35.5	Clear	No Odor
10:25	5	100	3.66	0.39	7.51	1.27	0.70	1.54	4.3	-23.3	Clear	No Odor
10:30	5	100	3.66	0.42	7.47	1.62	0.35	1.20	4.4	-18.7	Clear	No Odor
10:35	5	100	3.67	0.55	7.46	1.86	0.47	1.19	4.5	-17.9	Clear	No Odor
10:40	5	100	3.67	0.68	7.46	1.99	0.50	1.65	4.5	-18.7	Clear	No Odor
10:45	5	100	3.67	0.81	7.47	2.01	0.19	1.85	4.4	-22.5	Clear	No Odor
10:50	5	100	3.67	0.94	7.45	2.19	0.17	2.00	4.1	-20.6	Clear	No Odor
10:55	5	100	3.67	1.07	7.45	2.31	0.27	1.77	4.0	-22.2	Clear	No Odor
11:00	5	100	3.67	1.20	7.45	2.39	0.51	1.69	3.8	-23.4	Clear	No Odor
11:05	5	100	3.67	1.33	7.46	2.44	0.57	1.73	4.0	-26.0	Clear	No Odor
11:10	5	100	3.67	1.46	7.47	2.54	0.66	1.74	4.0	-28.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79D		Date	02-27-2024	
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.95	Total Depth (ft-bmp)	14.67	Water Column (ft.)	9.72	Gallons in Well	1.58
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.01		--		
Sample Time: Label	12:22	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	11:30						
Purge End	12:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:33	0	150	4.96	0.00	7.07	7.32	28.90	1.96	11.3	-26.0	Small Orange Particulates	No Odor
11:38	5	150	4.96	0.20	7.05	7.31	28.30	0.62	11.6	-49.3	Clear, Small Orange Particulates	No Odor
11:43	5	150	4.96	0.40	7.06	7.22	21.30	0.34	11.6	-59.0	Small Orange Particulates	No Odor
11:48	5	150	4.96	0.60	7.06	7.03	14.20	0.30	11.7	-62.6	Small Orange Particulates	No Odor
11:53	5	150	4.96	0.80	7.06	6.88	6.04	0.30	11.5	-63.5	Clear	No Odor
11:58	5	150	4.96	1.00	7.07	6.82	5.88	0.32	11.5	-64.0	Clear	No Odor
12:03	5	150	4.96	1.20	7.06	6.81	4.72	0.31	11.4	-64.3	Clear	No Odor
12:08	5	150	4.96	1.40	7.07	6.81	4.95	0.30	11.5	-65.0	Clear	No Odor
12:13	5	150	4.96	1.60	7.07	6.80	3.06	0.26	11.3	-65.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-79SR		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing S at 16.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.82	Total Depth (ft-bmp)	12.26	Water Column (ft.)	7.44	Gallons in Well	1.21
		Pump Intake (ft-bmp)	6.32	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.98		DUP-07		
Sample Time: Label	11:00	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:52						
Purge End	11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:54	0	150	4.84	0.00	7.18	0.93	4.63	0.83	9.1	92.0	Clear	No Odor
09:59	5	150	4.84	0.20	7.13	2.23	1.80	0.40	9.1	76.1	Clear	No Odor
10:04	5	150	4.84	0.40	7.04	3.64	1.10	0.36	9.2	56.7	Clear	No Odor
10:09	5	150	4.84	0.60	7.00	4.28	0.88	0.34	9.2	44.1	Clear	No Odor
10:14	5	150	4.84	0.80	7.00	4.44	0.70	0.30	9.8	38.3	Clear	No Odor
10:19	5	150	4.84	1.00	7.02	4.74	0.65	0.34	9.4	25.2	Clear	No Odor
10:24	5	150	4.84	1.20	7.04	4.85	0.71	0.26	9.4	10.7	Clear	No Odor
10:29	5	150	4.84	1.40	7.05	4.91	0.44	0.22	9.7	-2.9	Clear	No Odor
10:34	5	150	4.84	1.60	7.06	4.98	0.43	0.23	9.5	-14.2	Clear	No Odor
10:39	5	150	4.84	1.80	7.07	5.02	0.31	0.20	9.5	-22.7	Clear	No Odor
10:44	5	150	4.84	2.00	7.07	5.05	0.69	0.22	9.6	-28.8	Clear	No Odor
10:49	5	150	4.84	2.20	7.08	5.08	0.21	0.19	9.6	-34.3	Clear	No Odor
10:54	5	150	4.84	2.40	7.06	0.29	0.02	0.31	9.6	38.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-80SR		Date	02-28-2024	
Project Name/Location	Ford LTP		Weather	42 degrees F. It is Cloudy and Windy. The wind is blowing W at 23.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.65	Total Depth (ft-bmp)	12.20	Water Column (ft.)	10.55	Gallons in Well	1.71
		Pump Intake (ft-bmp)	3.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.10		DUP-09		
Sample Time: Label	10:30	Volume Purged	1.88 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	09:25						
Purge End	10:39						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:26	0	100	1.69	0.00	6.78	1.37	4.16	9.23	6.4	115.6	Small White Particulates	No Odor
09:31	5	110	1.70	0.13	6.91	2.12	1.90	4.06	6.1	92.8	Turbid	No Odor
09:36	5	110	1.70	0.28	6.97	2.21	1.87	4.20	6.1	80.5	Turbid	No Odor
09:41	5	120	1.71	0.43	7.01	2.29	1.55	3.50	6.1	64.5	Clear	No Odor
09:46	5	100	1.70	0.59	7.03	2.37	0.59	3.35	6.1	52.1	Clear	No Odor
09:51	5	120	1.71	0.72	7.06	2.37	1.91	9.47	6.2	42.9	Clear	No Odor
09:56	5	100	1.72	0.88	7.06	2.35	2.19	2.54	6.0	36.3	Clear	No Odor
10:01	5	140	1.73	1.01	7.06	2.39	1.99	1.79	6.1	32.9	Clear	No Odor
10:06	5	140	1.74	1.19	7.07	2.37	0.83	1.39	6.1	29.7	Clear	No Odor
10:11	5	140	1.75	1.37	7.08	2.39	1.46	1.25	6.1	26.6	Clear	No Odor
10:16	5	140	1.74	1.55	7.09	2.39	0.20	1.07	6.0	21.7	Clear	No Odor
10:21	5	110	1.74	1.73	7.10	2.35	0.69	1.27	5.8	14.5	Clear	No Odor
10:26	5	110	1.75	1.88	7.10	2.35	0.52	0.96	5.8	10.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81		Date	03-04-2024	
Project Name/Location		Ford LTP		Weather	It is Partly Cloudy. The wind is blowing S at 10.3 mph. 55 degrees F		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.45	Total Depth (ft-bmp)	12.68	Water Column (ft.)	6.23	Gallons in Well	1.01
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.93				
Sample Time:	Label	11:35	Volume Purged	1.95 gallons	Replicate/Code No.	MW-81-MS_030424, MW-81-MSD_030424	Sampled by	Maryam Hanani
	Purge Start	10:26						
	Purge End	11:45						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:29	0	150	7.03	0.00	7.80	4.41	16.10	4.54	10.0	86.0	Clear, Small Black Particulates	No Odor
10:34	5	110	7.00	0.20	7.53	4.31	13.80	4.58	10.3	87.8	Clear, Small Black Particulates	No Odor
10:39	5	120	7.08	0.35	7.52	4.30	9.41	4.01	10.2	86.9	Clear, Small Black Particulates	No Odor
10:44	5	120	7.13	0.51	7.49	4.27	4.84	3.90	10.3	85.8	Clear, Small Black Particulates	No Odor
10:49	5	120	7.22	0.67	7.49	4.21	5.28	2.16	10.3	85.3	Clear, Small Black Particulates	No Odor
10:54	5	120	7.27	0.83	7.48	4.22	2.86	1.94	10.3	84.9	Clear, Small Black Particulates	No Odor
10:59	5	120	7.30	0.99	7.46	4.22	3.64	2.16	10.4	84.5	Clear	No Odor
11:04	5	120	7.32	1.15	7.45	4.21	1.51	1.74	10.5	84.2	Clear, Small Black Particulates	No Odor
11:09	5	120	7.33	1.31	7.45	4.20	2.18	1.48	10.6	83.2	Clear	No Odor
11:14	5	120	7.35	1.47	7.44	4.16	0.68	1.58	10.5	82.3	Clear	No Odor
11:19	5	120	7.36	1.63	7.44	4.11	0.60	1.98	10.7	81.8	Clear	No Odor
11:24	5	120	7.37	1.79	7.43	4.08	1.20	1.81	10.8	81.4	Clear	No Odor
11:29	5	120	7.39	1.95	7.43	4.07	1.70	1.76	10.9	81.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-81S		Date	03-04-2024	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Partly Cloudy. The wind is blowing S at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.70	Total Depth (ft-bmp)	12.61	Water Column (ft.)	5.91	Gallons in Well	0.96
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02		--		
Sample Time:	Label	Volume Purged	1.94 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	09:02					
	Purge End	10:10					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:06	0	160	7.00	0.00	7.55	4.35	55.00	2.07	9.2	124.0	Turbid, Yellow	No Odor
09:11	5	150	7.14	0.21	7.57	4.29	30.20	1.67	8.8	109.1	Clear, Turbid	No Odor
09:16	5	130	7.24	0.41	7.56	4.29	21.60	2.65	8.9	104.0	Turbid, Yellow	No Odor
09:21	5	130	7.34	0.58	7.49	4.31	38.50	2.87	8.9	102.0	Turbid	No Odor
09:26	5	130	7.49	0.75	7.45	4.36	40.10	2.77	8.9	100.6	Turbid, Yellow	No Odor
09:31	5	130	7.64	0.92	7.43	4.39	26.00	2.70	9.0	100.4	Clear, Turbid	No Odor
09:36	5	130	7.79	1.09	7.43	4.42	17.70	2.74	9.1	99.2	Clear	No Odor
09:41	5	130	7.91	1.26	7.43	4.46	13.20	2.68	9.2	98.8	Clear	No Odor
09:46	5	130	7.99	1.43	7.43	4.47	9.62	2.96	9.2	98.6	Clear	No Odor
09:51	5	130	8.06	1.60	7.42	4.49	6.37	3.03	9.3	97.4	Clear	No Odor
09:56	5	130	8.12	1.77	7.42	4.50	6.08	2.91	9.5	96.6	Clear	No Odor
10:01	5	130	8.16	1.94	7.42	4.52	6.39	2.90	9.4	95.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82D		Date	03-05-2024	
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Cloudy. The wind is blowing E/SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.64	Total Depth (ft-bmp)	22.75	Water Column (ft.)	15.11	Gallons in Well	2.46
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.45				
Sample Time:	Label 13:05	Volume Purged	1.10 gallons	Replicate/Code No.	MW-82D-MS_030524, MW-82D-MSD_030524	Sampled by	Lottie Jay
	Purge Start 12:30						
	Purge End 13:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	150	7.66	0.00	8.11	1.28	71.70	1.58	11.5	94.2	Clear, Small Orange Particulates	No Odor
12:40	5	150	7.66	0.20	7.32	1.17	64.70	0.45	10.7	77.4	Clear, Small Orange Particulates	No Odor
12:45	5	150	7.66	0.40	7.34	1.16	44.30	0.28	10.7	66.3	Clear, Small Orange Particulates	No Odor
12:50	5	140	7.65	0.60	7.35	1.16	43.80	0.18	10.8	66.1	Clear, Small Orange Particulates	No Odor
12:55	5	120	7.65	0.78	7.35	1.16	42.80	0.19	10.9	65.9	Clear, Small Orange Particulates	No Odor
13:00	5	120	7.65	0.94	7.36	1.16	40.70	0.22	11.0	63.3	Clear, Small Orange Particulates	No Odor
13:05	5	120	7.65	1.10	7.37	1.16	42.20	0.22	11.1	62.3	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-82SR		Date	03-05-2024	
Project Name/Location	Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing E at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.53	Total Depth (ft-bmp)	16.11	Water Column (ft.)	8.58	Gallons in Well	1.39
		Pump Intake (ft-bmp)	9.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.21		--		Lottie Jay
Sample Time:	Label 14:05	Volume Purged	1.68 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:20						
	Purge End 14:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	160	7.75	0.00	7.17	1.41	10.80	2.77	8.6	68.4	Clear	No Odor
13:30	5	160	7.79	0.21	7.16	1.42	7.83	2.45	8.7	69.0	Clear	No Odor
13:35	5	160	7.90	0.42	7.16	1.42	9.42	1.92	8.8	69.9	Clear	No Odor
13:40	5	160	7.94	0.63	7.16	1.42	7.92	1.74	8.8	70.0	Clear	No Odor
13:45	5	160	7.99	0.84	7.16	1.42	3.28	1.64	8.8	70.1	Clear	No Odor
13:50	5	160	8.02	1.05	7.16	1.42	1.95	1.51	8.8	70.1	Clear	No Odor
13:55	5	160	8.05	1.26	7.15	1.43	0.75	1.29	8.9	70.0	Clear	No Odor
14:00	5	160	8.07	1.47	7.15	1.42	3.78	1.22	8.8	70.1	Clear	No Odor
14:05	5	160	8.09	1.68	7.15	1.43	0.02	1.27	8.8	70.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83		Date	03-01-2024	
Project Name/Location		Ford LTP		Weather	30.9 degrees F and Mostly Clear. The wind is blowing S at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.87	Total Depth (ft-bmp)	12.43	Water Column (ft.)	5.56	Gallons in Well	0.90
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.67		--		
Sample Time:	Label	10:33	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:21						
	Purge End	10:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	150	6.90	0.00	7.24	1.45	1.24	5.73	8.5	161.4	Clear	No Odor
09:30	5	150	6.90	0.20	7.27	1.52	1.50	2.84	8.7	158.2	Clear	No Odor
09:35	5	150	6.90	0.40	7.29	1.62	0.51	2.75	8.6	157.8	Clear	No Odor
09:40	5	150	6.90	0.60	7.29	1.64	0.25	2.38	8.6	158.3	Clear	No Odor
09:45	5	150	6.90	0.80	7.30	1.65	0.32	2.13	8.7	159.2	Clear	No Odor
09:50	5	150	6.90	1.00	7.31	1.66	0.34	1.91	8.8	160.4	Clear	No Odor
09:55	5	150	6.90	1.20	7.31	1.66	0.23	1.82	8.7	160.8	Clear	No Odor
10:00	5	150	6.90	1.40	7.30	1.66	0.50	1.55	8.8	157.2	Clear	No Odor
10:05	5	150	6.90	1.60	7.30	1.67	0.18	1.54	8.8	143.8	Clear	No Odor
10:10	5	150	6.90	1.80	7.31	1.66	0.09	1.44	8.9	130.7	Clear	No Odor
10:15	5	150	6.90	2.00	7.31	1.66	0.38	1.39	8.9	118.5	Clear	No Odor
10:20	5	150	6.90	2.20	7.32	1.65	0.32	1.29	8.9	112.3	Clear	No Odor
10:25	5	150	6.90	2.40	7.32	1.64	0.58	1.80	9.0	104.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-83S		Date	03-01-2024	
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.02	Total Depth (ft-bmp)	12.82	Water Column (ft.)	5.80	Gallons in Well	0.94
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.55		--		
Sample Time: Label	12:06	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	10:55						
Purge End	12:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:58	0	150	7.04	0.00	7.92	0.67	0.62	6.96	8.4	195.5	Clear	No Odor
11:03	5	150	7.05	0.20	7.68	0.86	0.51	3.85	8.5	205.6	Clear	No Odor
11:08	5	150	7.05	0.40	7.30	1.11	0.45	1.62	8.7	208.8	Clear	No Odor
11:13	5	150	7.05	0.60	7.27	1.24	0.45	1.42	8.7	208.3	Clear	No Odor
11:18	5	150	7.05	0.80	7.28	1.28	0.02	1.37	8.8	206.3	Clear	No Odor
11:23	5	150	7.05	1.00	7.30	1.42	0.02	1.38	8.8	207.0	Clear	No Odor
11:28	5	150	7.05	1.20	7.30	1.47	0.02	1.33	8.9	203.5	Clear	No Odor
11:33	5	150	7.05	1.40	7.31	1.51	0.02	1.37	8.9	192.5	Clear	No Odor
11:38	5	150	7.05	1.60	7.31	1.53	0.30	1.30	8.9	173.3	Clear	No Odor
11:43	5	150	7.05	1.80	7.32	1.56	0.24	1.33	8.9	153.3	Clear	No Odor
11:48	5	150	7.05	2.00	7.32	1.58	0.26	1.30	9.0	137.8	Clear	No Odor
11:53	5	150	7.05	2.20	7.32	1.58	0.69	1.26	9.0	127.4	Clear	No Odor
11:58	5	150	7.05	2.40	7.33	1.60	0.34	1.28	9.0	116.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84		Date	02-26-2024	
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.13	Total Depth (ft-bmp)	12.54	Water Column (ft.)	8.41	Gallons in Well	1.37
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.88				
Sample Time: Label	13:33	Volume Purged	1.20 gallons	Replicate/Code No.	MW-84-MS_022624, MW-84-MSD_022624	Sampled by	Rebecca Costigan
Purge Start	12:39						
Purge End	13:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:42	0	150	4.14	0.00	7.24	7.49	4.59	4.31	10.3	119.7	Clear	No Odor
12:47	5	150	4.14	0.20	7.16	7.56	4.08	1.12	10.4	-46.7	Clear	No Odor
12:52	5	150	4.13	0.40	7.19	7.40	3.34	0.60	10.4	-66.9	Clear	No Odor
12:57	5	150	4.13	0.60	7.20	7.24	3.28	0.49	10.4	-72.1	Clear	No Odor
13:02	5	150	4.13	0.80	7.22	7.14	3.38	0.55	10.3	-76.3	Clear	No Odor
13:07	5	150	4.13	1.00	7.22	7.07	3.91	0.50	10.4	-78.0	Clear	No Odor
13:12	5	150	4.13	1.20	7.23	6.95	2.03	0.55	10.3	-80.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-84S		Date	02-26-2024	
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.27	Total Depth (ft-bmp)	12.69	Water Column (ft.)	8.42	Gallons in Well	1.37
		Pump Intake (ft-bmp)	5.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.75		--		
Sample Time: Label	15:37	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	14:27						
Purge End	15:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	150	4.29	0.00	8.52	0.51	2.97	10.10	9.8	124.0	Clear	No Odor
14:35	5	150	4.29	0.20	8.28	0.46	1.50	8.71	9.5	131.2	Clear	No Odor
14:40	5	150	4.29	0.40	8.28	0.44	1.83	8.25	9.4	132.8	Clear	No Odor
14:45	5	150	4.29	0.60	7.84	0.56	2.86	7.82	9.5	135.2	Clear	No Odor
14:50	5	150	4.29	0.80	7.24	1.09	1.95	4.45	9.5	129.5	Clear	No Odor
14:55	5	150	4.29	1.00	7.22	1.65	5.68	2.66	9.6	43.4	Clear	No Odor
15:00	5	150	4.29	1.20	7.24	1.94	5.68	2.49	9.5	3.9	Clear	No Odor
15:05	5	150	4.29	1.40	7.27	2.21	3.58	2.21	9.6	-20.9	Clear	No Odor
15:10	5	150	4.29	1.60	7.28	2.36	2.14	2.22	9.7	-24.1	Clear	No Odor
15:15	5	150	4.29	1.80	7.28	2.51	4.51	2.13	9.6	-27.8	Clear	No Odor
15:20	5	150	4.29	2.00	7.29	2.57	2.73	2.08	9.7	-30.8	Clear	No Odor
15:25	5	150	4.29	2.20	7.29	2.66	2.67	2.53	9.7	-32.2	Clear	No Odor
15:30	5	150	4.29	2.40	7.30	2.67	3.19	2.00	9.7	-32.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	26.1 degrees F and Mostly Clear. The wind is blowing W at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.95	Total Depth (ft-bmp)	12.69	Water Column (ft.)	7.74	Gallons in Well	1.26
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.90		DUP-10		Alaina Pitera
Sample Time:	Label	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:16					
	Purge End	12:29					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:18	0	150	4.95	0.00	6.99	5.30	153.00	3.05	6.2	-49.9	Cloudy, Small Orange Particulates	No Odor
11:23	5	150	4.95	0.20	7.05	5.30	215.00	3.09	6.6	-52.9	Cloudy, Small Orange Particulates	No Odor
11:28	5	150	4.95	0.40	7.18	5.38	109.00	0.03	5.9	-52.5	Cloudy, Small Orange Particulates	No Odor
11:33	5	150	4.95	0.60	7.20	5.40	85.70	0.31	5.6	-61.6	Cloudy, Small Orange Particulates	No Odor
11:38	5	150	4.95	0.80	7.20	5.37	81.90	0.30	5.7	-62.3	Cloudy, Small Orange Particulates	No Odor
11:43	5	150	4.95	1.00	7.10	5.42	74.80	0.06	5.4	-62.8	Clear, Small Orange Particulates	No Odor
11:48	5	150	4.95	1.20	7.21	5.38	73.10	1.34	6.1	-64.7	Clear, Small Orange Particulates	No Odor
11:53	5	150	4.95	1.40	7.21	5.36	69.80	1.32	6.3	-64.8	Clear, Small Orange Particulates	No Odor
11:58	5	150	4.95	1.60	7.21	5.38	53.40	1.24	6.1	-65.2	Clear, Small Orange Particulates	No Odor
12:03	5	150	4.95	1.80	7.21	5.34	42.40	1.36	6.4	-66.0	Clear, Small Orange Particulates	No Odor
12:08	5	150	4.95	2.00	7.21	5.31	36.80	1.38	6.4	-66.8	Clear, Small Orange Particulates	No Odor
12:13	5	150	4.95	2.20	7.22	5.33	34.80	1.39	6.5	-67.9	Clear, Small Orange Particulates	No Odor
12:18	5	150	4.95	2.40	7.22	5.29	33.90	1.40	6.5	-67.8	Clear, Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-85SR			Date	02-28-2024
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.04	Total Depth (ft-bmp)	8.20	Water Column (ft.)	3.16	Gallons in Well	0.51
		Pump Intake (ft-bmp)	6.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.27		--		
Sample Time: Label	12:35	Volume Purged	2.18 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:26						
Purge End	12:40						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:29	0	200	5.08	0.00	7.39	4.59	68.50	7.69	4.9	-73.4	Small Orange Particulates, Yellow	No Odor
11:34	5	160	5.07	0.26	7.13	4.63	48.80	6.15	4.9	-70.6	Small Orange Particulates, Yellow	No Odor
11:39	5	140	5.07	0.47	7.11	4.65	34.70	5.32	4.6	-68.9	Small Orange Particulates, Yellow	No Odor
11:44	5	130	5.07	0.65	7.11	4.64	20.70	6.85	4.7	-67.6	Small Orange Particulates, Yellow	No Odor
11:49	5	130	5.07	0.82	7.11	4.65	13.50	6.83	4.8	-67.0	Clear, Small White Particulates	No Odor
11:54	5	130	5.07	0.99	7.11	4.63	11.40	4.77	4.7	-66.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
11:59	5	130	5.07	1.16	7.11	4.63	8.40	6.37	4.6	-65.8	Clear	No Odor
12:04	5	130	5.07	1.33	7.11	4.62	5.23	6.42	4.6	-65.5	Clear	No Odor
12:09	5	130	5.07	1.50	7.11	4.62	4.64	3.64	4.5	-65.3	Clear, Small Orange Particulates	No Odor
12:14	5	130	5.07	1.67	7.11	4.61	4.78	1.85	4.4	-65.0	Clear	No Odor
12:19	5	130	5.07	1.84	7.10	4.59	2.85	9.70	4.6	-64.3	Clear	No Odor
12:24	5	130	5.07	2.01	7.11	4.60	2.00	0.48	4.6	-64.6	Clear	No Odor
12:29	5	130	5.07	2.18	7.11	4.59	2.35	0.59	4.5	-64.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed water in vault prior to removing J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.30	Total Depth (ft-bmp)	16.59	Water Column (ft.)	9.29	Gallons in Well	1.51
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.79				
Sample Time:	Label	11:30	Volume Purged	1.20 gallons	Replicate/Code No.	MW-86-MS_022124, MW-86-MSD_022124	Sampled by	Ellen Redner
	Purge Start	10:58						
	Purge End	11:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	150	7.31	0.00	7.43	3.38	7.51	0.56	11.1	120.7	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
11:05	5	150	7.31	0.20	7.48	3.39	3.05	0.34	11.1	111.0	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
11:10	5	150	7.31	0.40	7.49	3.40	0.02	0.27	11.1	103.2	Clear	No Odor
11:15	5	150	7.31	0.60	7.50	3.43	0.02	0.25	11.3	94.6	Clear	No Odor
11:20	5	150	7.31	0.80	7.50	3.44	0.02	0.25	11.3	90.7	Clear, Small Brown Particulates, Small Orange Particulates	No Odor
11:25	5	150	7.31	1.00	7.50	3.43	0.02	0.39	11.4	85.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
11:30	5	150	7.31	1.20	7.50	3.40	0.02	0.39	11.6	82.7	Clear, Small Black Particulates, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-86S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy. The wind is blowing S at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	12.30	Water Column (ft.)	4.82	Gallons in Well	0.78
		Pump Intake (ft-bmp)	8.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.08		--		
Sample Time: Label	10:20	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Ellen Redner
Purge Start	09:15						
Purge End	10:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	150	7.50	0.00	7.74	0.57	48.50	6.86	9.1	75.7	Clear, Small White Particulates	No Odor
09:25	5	150	7.50	0.20	7.75	0.45	34.50	6.98	9.2	69.3	Clear, Small White Particulates	No Odor
09:30	5	150	7.50	0.40	7.75	0.44	100.00	6.58	9.4	66.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:35	5	150	7.50	0.60	7.70	0.44	85.70	6.44	9.5	66.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:40	5	150	7.50	0.80	7.70	0.45	82.00	6.52	9.5	65.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:45	5	150	7.50	1.00	7.69	0.45	75.40	6.29	9.6	63.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:50	5	150	7.50	1.20	7.70	0.45	67.70	6.18	9.6	62.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:55	5	150	7.50	1.40	7.70	0.45	57.40	6.35	9.6	63.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:00	5	150	7.50	1.60	7.70	0.45	38.50	6.31	9.7	63.1	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:05	5	150	7.50	1.80	7.70	0.44	32.10	6.30	9.7	63.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
10:10	5	150	7.50	2.00	7.71	0.44	29.60	6.65	9.7	63.3	Clear	No Odor
10:15	5	150	7.50	2.20	7.70	0.45	29.30	6.60	9.4	63.2	Clear	No Odor
10:20	5	150	7.50	2.40	7.70	0.45	28.70	6.58	9.8	63.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed soils in vault prior to removing J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87		Date	02-19-2024	
Project Name/Location		Ford LTP		Weather	27.0 degrees F and Partly Cloudy. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.58	Total Depth (ft-bmp)	18.82	Water Column (ft.)	8.24	Gallons in Well	1.34
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.71				
Sample Time:	Label	11:40	Volume Purged	2.29 gallons	Replicate/Code No.	MW-87-MS_021924, MW-87-MSD_021924	Sampled by	Maryam Hanani
	Purge Start	10:29						
	Purge End	11:49						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	120	10.60	0.00	8.67	0.56	0.02	0.58	10.2	123.4	Clear	No Odor
10:35	5	100	10.60	0.16	8.72	0.54	0.02	1.54	10.2	114.6	Clear	No Odor
10:40	5	150	10.60	0.29	8.71	0.53	0.02	1.59	10.8	110.1	Clear	No Odor
10:45	5	150	10.60	0.49	8.83	0.60	0.02	0.17	11.1	97.9	Clear	No Odor
10:50	5	150	10.60	0.69	8.81	0.65	0.02	1.17	10.9	97.0	Clear	No Odor
10:55	5	150	10.60	0.89	8.80	0.71	0.02	1.25	11.1	91.3	Clear	No Odor
11:00	5	150	10.60	1.09	8.65	0.78	0.02	1.63	11.0	88.4	Clear	No Odor
11:10	10	150	10.60	1.49	8.41	0.86	0.02	1.18	11.2	83.4	Clear	No Odor
11:15	5	150	10.60	1.69	8.40	0.87	0.02	0.93	11.1	83.3	Clear	No Odor
11:20	5	150	10.60	1.89	8.34	0.90	0.02	1.27	11.3	81.7	Clear	No Odor
11:25	5	150	10.60	2.09	8.22	0.92	0.02	1.56	11.2	80.2	Clear	No Odor
11:30	5	150	10.60	2.29	8.18	0.93	0.02	1.87	11.3	80.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-87S		Date	02-19-2024	
Project Name/Location		Ford LTP		Weather	36.0 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.42	Total Depth (ft-bmp)	14.04	Water Column (ft.)	3.62	Gallons in Well	0.59
		Pump Intake (ft-bmp)	11.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.10		--		
Sample Time:	Label 14:20	Volume Purged	2.42 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 13:08						
	Purge End 14:24						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:13	0	140	10.45	0.00	7.87	0.63	2.53	3.94	9.7	4.2	Clear	No Odor
13:18	6	150	10.45	0.22	7.71	0.52	1.78	0.43	10.3	12.5	Clear	No Odor
13:23	5	150	10.45	0.42	7.74	0.50	0.48	2.94	10.4	16.5	Clear	No Odor
13:28	5	150	10.45	0.62	7.77	0.48	0.02	0.95	10.9	20.1	Clear	No Odor
13:33	5	150	10.45	0.82	7.78	0.47	0.02	2.58	11.1	24.3	Clear	No Odor
13:38	5	150	10.45	1.02	7.79	0.46	0.02	1.94	10.9	27.1	Clear	No Odor
13:43	5	150	10.45	1.22	7.82	0.46	0.02	2.74	11.1	27.5	Clear	No Odor
13:48	5	150	10.45	1.42	7.82	0.45	0.02	2.69	11.1	29.1	Clear	No Odor
13:53	5	150	10.45	1.62	7.80	0.45	0.02	2.11	10.9	31.6	Clear	No Odor
13:58	5	150	10.45	1.82	7.83	0.44	0.02	2.63	11.1	31.4	Clear	No Odor
14:03	5	150	10.45	2.02	7.81	0.44	0.02	1.84	10.9	33.2	Clear	No Odor
14:08	5	150	10.45	2.22	7.83	0.44	0.02	3.17	10.7	35.5	Clear	No Odor
14:13	5	150	10.45	2.42	7.84	0.44	0.02	2.70	10.6	35.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-96S		Date	02-19-2024	
Project Name/Location	Ford LTP			Weather	36.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.53	Total Depth (ft-bmp)	12.08	Water Column (ft.)	6.55	Gallons in Well	1.06
		Pump Intake (ft-bmp)	7.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.13				
Sample Time: Label	14:30	Volume Purged	1.20 gallons	Replicate/Code No.	MW-96S-MS_021924, MW-96S-MSD_021924	Sampled by	Ellen Redner
Purge Start	13:50						
Purge End	14:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	150	5.53	0.00	7.50	0.55	27.00	2.46	7.4	85.4	Clear, Small Brown Particulates, Small Orange Particulates, Small White Particulates	No Odor
14:00	5	150	5.53	0.20	7.53	0.56	23.40	1.46	7.6	86.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
14:05	5	150	5.53	0.40	7.53	0.56	11.60	0.95	7.8	85.5	Clear	No Odor
14:10	5	150	5.53	0.60	7.53	0.57	8.64	0.76	7.8	86.2	Clear	No Odor
14:15	5	150	5.53	0.80	7.54	0.57	4.01	0.63	7.8	86.6	Clear	No Odor
14:20	5	150	5.53	1.00	7.55	0.57	4.06	0.58	7.8	87.1	Clear	No Odor
14:25	5	150	5.53	1.20	7.55	0.57	3.22	0.59	7.8	87.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

Missing 2 bolts - old bolts are broken off in casing

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-97S		Date	02-22-2024	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing NE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.81	Total Depth (ft-bmp)	11.98	Water Column (ft.)	7.17	Gallons in Well	1.17
		Pump Intake (ft-bmp)	6.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03		--		
Sample Time: Label	09:47	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	09:12						
Purge End	09:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	150	4.83	0.00	7.62	1.31	11.10	12.73	8.3	124.8	Clear	No Odor
09:20	5	150	4.83	0.20	7.62	1.27	21.70	11.78	8.1	103.8	Clear	No Odor
09:25	5	150	4.83	0.40	7.65	1.25	19.80	11.52	8.2	96.6	Clear	No Odor
09:30	5	150	4.83	0.60	7.66	1.25	8.96	11.44	8.2	93.8	Clear	No Odor
09:35	5	150	4.83	0.80	7.68	1.26	0.02	11.27	8.2	92.7	Clear	No Odor
09:40	5	150	4.83	1.00	7.68	1.25	0.02	11.22	8.2	92.3	Clear	No Odor
09:45	5	150	4.83	1.20	7.69	1.25	0.02	11.20	8.2	92.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-98S			Date	02-28-2024
Project Name/Location		Ford LTP		Weather		Cloudy and 29 degrees F.	
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.83	Total Depth (ft-bmp)	12.10	Water Column (ft.)	10.27	Gallons in Well	1.67
		Pump Intake (ft-bmp)	3.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.93		--		
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	12:12					
	Purge End	13:21					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	100	1.82	0.00	7.45	0.96	0.25	3.03	4.7	-43.7	Clear	No Odor
12:20	5	100	1.83	0.13	7.43	0.90	0.90	2.95	5.4	-39.2	Clear	No Odor
12:25	5	100	1.83	0.26	7.41	0.89	0.93	2.78	5.1	-35.2	Clear	No Odor
12:30	5	100	1.83	0.39	7.42	0.89	0.49	2.74	5.1	-30.8	Clear	No Odor
12:35	5	100	1.83	0.52	7.40	0.88	0.35	2.54	4.2	-25.8	Clear	No Odor
12:40	5	100	1.83	0.65	7.40	0.83	0.02	2.47	4.1	-23.3	Clear	No Odor
12:45	5	100	1.83	0.78	7.39	0.88	0.60	2.39	3.6	-21.2	Clear	No Odor
12:50	5	100	1.83	0.91	7.39	0.88	0.08	2.46	3.2	-18.6	Clear	No Odor
12:55	5	100	1.83	1.04	7.40	0.88	0.02	2.52	3.4	-17.4	Clear	No Odor
13:00	5	100	1.83	1.17	7.40	0.88	0.02	2.24	3.5	-14.3	Clear	No Odor
13:05	5	100	1.83	1.30	7.41	0.88	0.64	0.95	3.9	-14.6	Clear	No Odor
13:10	5	100	1.83	1.43	7.40	0.88	0.02	2.21	3.7	-12.6	Clear	No Odor
13:15	5	100	1.83	1.56	7.39	0.89	0.02	2.46	3.0	-10.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-99S		Date	03-06-2024	
Project Name/Location		Ford LTP		Weather	41.0 degrees F and Cloudy. The wind is blowing N at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.56	Total Depth (ft-bmp)	12.88	Water Column (ft.)	6.32	Gallons in Well	1.03
			Pump Intake (ft-bmp)	8.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.55		--		
Sample Time:	Label	10:10	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:16						
	Purge End	10:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:19	0	150	6.57	0.00	7.16	4.82	47.10	6.13	9.2	187.1	Clear	No Odor
09:24	5	150	6.58	0.20	7.18	4.85	35.20	5.33	9.6	184.6	Clear	No Odor
09:29	5	150	6.58	0.40	7.20	4.84	30.90	5.18	9.4	185.4	Clear	No Odor
09:34	5	150	6.58	0.60	7.23	4.84	23.50	5.01	9.4	186.9	Clear	No Odor
09:39	5	150	6.58	0.80	7.24	4.88	12.20	4.71	9.4	183.9	Clear	No Odor
09:44	5	150	6.58	1.00	7.24	6.05	4.82	2.98	9.6	186.0	Clear	No Odor
09:49	5	150	6.58	1.20	7.24	6.46	2.48	2.56	9.5	186.5	Clear	No Odor
09:54	5	150	6.58	1.40	7.25	6.57	1.99	2.48	9.6	186.4	Clear	No Odor
09:59	5	150	6.58	1.60	7.26	6.65	1.75	2.39	9.6	187.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-100S		Date	02-19-2024	
Project Name/Location		Ford LTP	Weather	36.0 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.30	Total Depth (ft-bmp)	12.90	Water Column (ft.)	5.60	Gallons in Well	0.91
		Pump Intake (ft-bmp)	8.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.69		--		Alaina Pitera
Sample Time:	Label 13:55	Volume Purged	1.54 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:14						
	Purge End 14:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	170	7.30	0.00	7.34	8.79	9.47	2.46	9.5	34.2	Clear, Small White Particulates	No Odor
13:20	5	170	7.30	0.22	7.39	9.53	2.08	0.05	9.4	-17.0	Clear, Small White Particulates	No Odor
13:25	5	170	7.30	0.44	7.38	9.77	0.02	1.30	9.4	-17.0	Clear	No Odor
13:30	5	170	7.30	0.66	7.35	10.45	0.02	0.01	9.4	-34.8	Clear	No Odor
13:35	5	170	7.30	0.88	7.35	10.55	0.02	1.01	9.4	-32.1	Clear	No Odor
13:40	5	170	7.30	1.10	7.36	10.75	0.02	0.01	9.4	-31.3	Clear	No Odor
13:45	5	170	7.30	1.32	7.37	10.86	0.02	0.01	9.4	-34.1	Clear	No Odor
13:50	5	170	7.30	1.54	7.37	10.84	0.02	0.02	9.6	-33.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-101S		Date	02-19-2024	
Project Name/Location		Ford LTP		Weather	34.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.95	Total Depth (ft-bmp)	14.02	Water Column (ft.)	5.07	Gallons in Well	0.82
			Pump Intake (ft-bmp)	10.45	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.95		--		
Sample Time:	Label	12:15	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	11:26						
	Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	150	8.95	0.00	7.44	1.98	115.00	0.01	9.5	-1.5	Cloudy, Small White Particulates	No Odor
11:32	5	150	8.95	0.20	7.50	1.94	98.00	2.77	9.6	-14.0	Cloudy, Small White Particulates	No Odor
11:37	5	150	8.95	0.40	7.52	1.76	100.00	1.90	10.0	-27.4	Cloudy, Small White Particulates	No Odor
11:42	5	150	8.95	0.60	7.55	1.74	82.50	0.01	9.7	-39.5	Clear, Small White Particulates	No Odor
11:47	5	150	8.95	0.80	7.55	1.76	60.50	0.03	9.8	-30.2	Clear, Small White Particulates	No Odor
11:52	5	150	8.95	1.00	7.57	1.75	35.00	0.33	9.8	-44.0	Clear, Small White Particulates	No Odor
11:57	5	150	8.95	1.20	7.58	1.72	33.00	0.31	9.6	-45.0	Clear, Small White Particulates	No Odor
12:02	5	150	8.95	1.40	7.59	1.77	30.50	0.33	9.8	-51.0	Clear, Small White Particulates	No Odor
12:07	5	150	8.95	1.60	7.59	1.74	30.40	0.31	9.8	-49.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Ct. ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102		Date	03-04-2024	
Project Name/Location		Ford LTP	Weather	It is Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.96	Total Depth (ft-bmp)	14.65	Water Column (ft.)	12.69	Gallons in Well	2.06
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.17		DUP-11		
Sample Time:	Label	12:37	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	11:26						
	Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:29	0	150	1.97	0.00	7.24	9.71	40.80	0.79	12.9	58.9	Small Orange Particulates	No Odor
11:34	5	150	1.97	0.20	7.22	9.69	34.00	0.48	12.7	26.3	Small Orange Particulates	No Odor
11:39	5	150	1.97	0.40	7.23	9.68	29.00	0.35	13.0	-0.2	Clear, Small Orange Particulates	No Odor
11:44	5	150	1.97	0.60	7.24	9.70	30.80	0.31	13.0	-20.6	Clear	No Odor
11:49	5	150	1.97	0.80	7.24	9.71	21.30	0.25	13.0	-35.2	Clear	No Odor
11:54	5	150	1.97	1.00	7.25	9.71	25.30	0.21	12.8	-44.3	Clear	No Odor
11:59	5	150	1.97	1.20	7.26	9.73	21.80	0.18	12.6	-51.1	Clear	No Odor
12:04	5	150	1.97	1.40	7.26	9.77	17.00	0.17	12.4	-56.6	Clear	No Odor
12:09	5	150	1.97	1.60	7.27	9.73	17.90	0.18	11.9	-60.0	Clear	No Odor
12:14	5	150	1.97	1.80	7.27	9.73	20.70	0.16	11.8	-63.5	Clear	No Odor
12:19	5	150	1.97	2.00	7.27	9.73	13.80	0.16	11.9	-66.2	Clear	No Odor
12:24	5	150	1.97	2.20	7.27	9.73	13.60	0.15	11.9	-68.2	Clear	No Odor
12:29	5	150	1.97	2.40	7.27	9.76	8.26	0.17	11.8	-70.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-102S		Date	03-04-2024	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Clear. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.11	Total Depth (ft-bmp)	12.36	Water Column (ft.)	10.25	Gallons in Well	1.67
			Pump Intake (ft-bmp)	3.61	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.96		--		
Sample Time:	Label	14:07	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	13:16						
	Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:19	0	150	2.12	0.00	7.35	2.58	10.20	0.63	10.8	58.1	Clear	No Odor
13:24	5	150	2.13	0.20	7.33	2.89	13.70	0.31	10.6	59.1	Clear	No Odor
13:29	5	150	2.13	0.40	7.35	2.89	6.06	0.24	11.1	55.9	Clear	No Odor
13:34	5	150	2.13	0.60	7.37	3.31	2.49	0.20	11.1	57.4	Clear	No Odor
13:39	5	150	2.13	0.80	7.36	3.97	1.38	0.27	10.8	61.6	Clear	No Odor
13:44	5	150	2.13	1.00	7.36	4.06	0.98	0.23	11.0	60.3	Clear	No Odor
13:49	5	150	2.13	1.20	7.34	4.15	1.35	0.23	10.5	57.8	Clear	No Odor
13:54	5	150	2.13	1.40	7.33	4.21	1.34	0.20	10.5	55.4	Clear	No Odor
13:59	5	150	2.13	1.60	7.33	4.25	1.95	0.26	10.4	52.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-105S			Date	03-04-2024
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Partly Cloudy. The wind is blowing S at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.37	Total Depth (ft-bmp)	11.12	Water Column (ft.)	7.75	Gallons in Well	1.26
			Pump Intake (ft-bmp)	4.87	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.90				
Sample Time:	Label	10:36	Volume Purged	2.40 gallons	Replicate/Code No.	MW-105S-MS_030424, MW-105S-MSD_030424	Sampled by	Rebecca Costigan
	Purge Start	09:25						
	Purge End	10:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:29	0	150	3.39	0.00	6.81	1.35	11.40	2.51	8.7	224.0	Clear	No Odor
09:34	5	150	3.39	0.20	6.87	1.55	14.40	1.50	8.9	117.3	Clear	No Odor
09:39	5	150	3.39	0.40	6.97	2.19	11.80	1.39	8.8	83.0	Clear	No Odor
09:44	5	150	3.39	0.60	7.05	2.92	8.79	1.24	9.1	65.6	Clear	No Odor
09:49	5	150	3.39	0.80	7.08	3.03	9.80	1.05	9.2	47.2	Clear	No Odor
09:54	5	150	3.39	1.00	7.10	3.17	10.20	1.08	9.1	33.8	Clear	No Odor
09:59	5	150	3.39	1.20	7.11	3.27	10.20	0.85	9.3	28.7	Clear	No Odor
10:04	5	150	3.39	1.40	7.12	3.40	7.67	0.83	9.1	20.6	Clear	No Odor
10:09	5	150	3.39	1.60	7.12	3.56	6.78	0.77	9.2	11.9	Clear	No Odor
10:14	5	150	3.39	1.80	7.12	3.64	6.33	0.76	9.4	3.8	Clear	No Odor
10:19	5	150	3.39	2.00	7.12	3.72	5.77	0.68	9.4	-3.9	Clear	No Odor
10:24	5	150	3.39	2.20	7.12	3.79	5.82	0.65	9.5	-10.9	Clear	No Odor
10:29	5	150	3.39	2.40	7.13	3.82	8.20	0.76	9.3	-16.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-106S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	30.0 degrees F and Mostly Clear. The wind is blowing W/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.14	Total Depth (ft-bmp)	11.66	Water Column (ft.)	8.52	Gallons in Well	1.38
		Pump Intake (ft-bmp)	4.64	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.74		--		
Sample Time:	Label 14:11	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start 13:02						
	Purge End 14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	150	3.22	0.00	7.83	0.40	13.90	8.07	5.2	70.9	Clear	No Odor
13:11	5	150	3.24	0.20	7.70	0.41	5.73	7.32	5.0	80.5	Clear	No Odor
13:16	5	150	3.25	0.40	7.64	0.43	2.10	7.27	5.0	84.5	Clear	No Odor
13:21	5	150	3.25	0.60	7.59	0.44	1.34	7.05	5.1	88.3	Clear	No Odor
13:26	5	150	3.26	0.80	7.55	0.47	1.51	6.62	5.0	93.0	Clear	No Odor
13:31	5	150	3.26	1.00	7.49	0.52	1.51	6.84	5.2	97.8	Clear	No Odor
13:36	5	150	3.26	1.20	7.46	0.58	0.69	6.46	5.4	103.8	Clear	No Odor
13:41	5	150	3.26	1.40	7.41	0.61	0.90	5.91	5.4	105.3	Clear	No Odor
13:46	5	150	3.26	1.60	7.41	0.62	1.16	5.95	5.4	107.8	Clear	No Odor
13:51	5	150	3.26	1.80	7.41	0.62	1.16	6.00	5.2	109.6	Clear	No Odor
13:56	5	150	3.26	2.00	7.41	0.63	0.66	6.04	5.5	112.2	Clear	No Odor
14:01	5	150	3.26	2.20	7.41	0.63	0.64	5.90	5.3	114.4	Clear	No Odor
14:06	5	150	3.26	2.40	7.41	0.63	1.31	6.08	5.3	117.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-107S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	30.0 degrees F and Mostly Clear. The wind is blowing W/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.78	Total Depth (ft-bmp)	6.54	Water Column (ft.)	0.76	Gallons in Well	0.12
		Pump Intake (ft-bmp)	6.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.50				
Sample Time:	Label 14:20	Volume Purged	0.90 gallons	Replicate/Code No.	MW-107S-MS_022924, MW-107S-MSD_022924	Sampled by	Alaina Pitera
	Purge Start 13:44						
	Purge End 14:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:44	0	110	5.78	0.00	7.53	1.34	3.37	0.30	6.8	23.4	Clear	No Odor
13:49	5	110	5.78	0.15	7.49	1.30	0.02	0.30	6.8	9.4	Clear	No Odor
13:54	5	110	5.78	0.30	7.49	1.21	0.02	0.40	7.0	9.7	Clear	No Odor
13:59	5	110	5.78	0.45	7.44	1.21	0.02	0.40	7.0	-7.8	Clear	No Odor
14:04	5	110	5.78	0.60	7.44	1.20	0.02	0.25	7.0	-7.1	Clear	No Odor
14:09	5	110	5.78	0.75	7.42	1.20	0.02	0.21	6.9	-7.3	Clear	No Odor
14:14	5	110	5.78	0.90	7.52	1.20	0.02	0.39	7.0	-14.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-108S			Date	02-22-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Fog/Mist. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.48	Total Depth (ft-bmp)	12.23	Water Column (ft.)	8.75	Gallons in Well	1.42
		Pump Intake (ft-bmp)	4.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	12:45	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:01						
Purge End	12:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	140	3.48	0.00	7.19	1.48	197.00	5.54	6.8	14.6	Cloudy, Small Brown Particulates	No Odor
12:10	5	140	3.48	0.18	7.07	1.19	77.60	1.73	7.0	29.7	Cloudy, Small Brown Particulates	No Odor
12:15	5	140	3.48	0.36	7.07	1.16	55.20	1.74	7.2	29.4	Cloudy, Small Brown Particulates	No Odor
12:20	5	140	3.48	0.54	7.05	1.13	43.40	0.02	7.3	29.2	Cloudy, Small Brown Particulates	No Odor
12:25	5	140	3.48	0.72	7.06	1.11	32.40	0.01	7.3	24.3	Clear, Small Brown Particulates	No Odor
12:30	5	140	3.48	0.90	7.05	1.11	17.30	0.04	7.3	20.3	Clear, Small Brown Particulates	No Odor
12:35	5	140	3.48	1.08	7.05	1.10	16.10	0.01	7.3	17.8	Clear, Small Brown Particulates	No Odor
12:40	5	140	3.48	1.26	7.05	1.13	15.80	0.02	7.3	17.9	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-131S			Date	03-05-2024
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Thunderstorms and Rain and Fog/Mist. The wind is blowing W/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.59	Total Depth (ft-bmp)	12.68	Water Column (ft.)	8.09	Gallons in Well	1.31
		Pump Intake (ft-bmp)	6.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.57		--		
Sample Time: Label	11:33	Volume Purged	2.06 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	10:25						
Purge End	11:38						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:28	0	140	4.66	0.00	7.05	1.86	2.67	2.18	10.4	77.0	Clear	No Odor
10:33	5	140	4.64	0.18	6.95	2.33	3.33	0.52	9.6	65.7	Clear	No Odor
10:38	5	130	4.63	0.36	6.99	2.88	2.11	0.29	9.9	58.0	Clear	No Odor
10:43	5	130	4.63	0.53	7.04	3.33	2.45	0.21	9.8	49.5	Clear	No Odor
10:48	5	130	4.63	0.70	7.07	3.69	2.48	0.24	9.8	43.8	Clear	No Odor
10:53	5	130	4.63	0.87	7.11	4.08	1.89	0.26	9.8	39.3	Clear	No Odor
10:58	5	130	4.63	1.04	7.15	4.55	1.71	0.24	9.7	36.8	Clear	No Odor
11:03	5	130	4.63	1.21	7.18	4.99	2.33	0.29	9.8	32.0	Clear	No Odor
11:08	5	130	4.63	1.38	7.18	5.21	1.29	0.26	9.9	29.5	Clear	No Odor
11:13	5	130	4.63	1.55	7.19	5.40	1.24	0.25	10.0	26.2	Clear	No Odor
11:18	5	130	4.63	1.72	7.20	5.59	2.49	0.28	10.1	22.9	Clear	No Odor
11:23	5	130	4.63	1.89	7.20	5.47	0.68	0.35	10.3	16.5	Clear	No Odor
11:28	5	130	4.63	2.06	7.20	5.74	2.31	0.30	10.1	16.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-132S		Date	02-28-2024	
Project Name/Location	Ford LTP			Weather	28.9 degrees F and Cloudy and Breezy. The wind is blowing W at 27.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.46	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.92	Gallons in Well	1.12
		Pump Intake (ft-bmp)	6.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.98		--		
Sample Time:	Label 14:45	Volume Purged	2.22 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 13:41						
	Purge End 14:52						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:43	0	160	5.48	0.00	7.70	1.92	4.70	3.90	5.6	-83.5	Clear	No Odor
13:48	5	160	5.48	0.21	7.52	1.89	3.84	3.70	5.6	-69.0	Clear, Small Black Particulates	No Odor
13:53	5	140	5.48	0.42	7.48	1.89	2.63	3.59	5.5	-61.6	Clear, Small Orange Particulates	No Odor
13:58	5	140	5.48	0.60	7.46	1.88	1.93	3.42	5.7	-53.3	Clear	No Odor
14:03	5	140	5.48	0.78	7.43	1.87	1.17	3.83	5.8	-47.1	Clear	No Odor
14:08	5	140	5.48	0.96	7.40	1.88	1.01	2.10	5.5	-41.9	Clear	No Odor
14:13	5	140	5.48	1.14	7.40	1.88	0.80	2.99	5.5	-37.2	Clear	No Odor
14:18	5	140	5.48	1.32	7.39	1.89	0.65	1.74	5.5	-33.9	Clear	No Odor
14:23	5	140	5.48	1.50	7.29	1.90	0.81	2.68	5.6	-31.1	Clear	No Odor
14:28	5	140	5.48	1.68	7.27	1.90	0.48	2.66	5.3	-27.3	Clear	No Odor
14:33	5	140	5.48	1.86	7.27	1.91	0.86	7.29	5.4	-24.6	Clear	No Odor
14:38	5	140	5.48	2.04	7.28	1.93	0.62	2.35	5.5	-23.5	Clear	No Odor
14:43	5	140	5.48	2.22	7.25	1.94	0.02	2.91	5.4	-21.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 3 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-133S		Date	02-21-2024	
Project Name/Location	Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	8.49	Water Column (ft.)	2.59	Gallons in Well	0.42
		Pump Intake (ft-bmp)	7.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17		--		
Sample Time:	Label 10:20	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 09:34						
	Purge End 10:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	5.93	0.00	7.07	0.66	2.05	4.22	8.8	150.0	Clear	No Odor
09:45	5	100	5.93	0.13	7.14	0.68	1.11	3.54	8.9	145.1	Clear	No Odor
09:50	5	100	5.93	0.26	7.17	0.69	1.36	3.99	9.0	140.8	Clear	No Odor
09:55	5	100	5.93	0.39	7.18	0.70	0.87	3.55	9.0	138.8	Clear	No Odor
10:00	5	100	5.93	0.52	7.19	0.70	0.49	3.22	9.0	137.6	Clear	No Odor
10:05	5	100	5.93	0.65	7.20	0.70	0.18	3.25	9.0	137.1	Clear	No Odor
10:10	5	100	5.93	0.78	7.19	0.72	0.71	3.02	9.0	136.2	Clear	No Odor
10:15	5	100	5.93	0.91	7.20	0.70	0.36	3.13	8.9	136.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark, in front yard.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-134S		Date	03-01-2024	
Project Name/Location		Ford LTP		Weather	44.1 degrees F and Mostly Cloudy. The wind is blowing SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.01	Total Depth (ft-bmp)	9.41	Water Column (ft.)	2.40	Gallons in Well	0.39
		Pump Intake (ft-bmp)	8.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00		--		
Sample Time: Label	13:05	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:28						
Purge End	13:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	7.04	0.00	7.50	0.58	1.47	8.07	9.9	75.5	Clear	No Odor
12:35	5	100	7.06	0.13	7.49	0.56	1.50	7.13	9.8	77.8	Clear	No Odor
12:40	5	100	7.07	0.26	7.50	0.55	1.04	6.75	9.8	75.4	Clear	No Odor
12:45	5	100	7.07	0.39	7.50	0.54	0.98	5.40	9.7	75.7	Clear	No Odor
12:50	5	100	7.07	0.52	7.50	0.54	1.06	5.38	9.6	76.1	Clear	No Odor
12:55	5	100	7.07	0.65	7.51	0.54	1.41	5.30	9.6	75.9	Clear	No Odor
13:00	5	100	7.07	0.78	7.52	0.54	0.69	5.30	9.7	75.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-135S		Date	03-06-2024	
Project Name/Location	Ford LTP		Weather	43.0 degrees F and Cloudy. The wind is blowing N at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.05	Total Depth (ft-bmp)	9.74	Water Column (ft.)	3.69	Gallons in Well	0.60
		Pump Intake (ft-bmp)	7.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.45		--		
Sample Time:	Label 12:35	Volume Purged	1.47 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start 11:55						
	Purge End 12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	160	6.08	0.00	7.92	0.59	20.30	4.53	8.6	109.3	Clear, Small Brown Particulates	No Odor
12:05	5	160	6.08	0.21	7.40	0.50	8.26	3.89	8.6	105.9	Clear, Small Brown Particulates	No Odor
12:10	5	160	6.09	0.42	7.41	0.48	0.02	3.59	8.7	98.8	Clear	No Odor
12:15	5	160	6.09	0.63	7.41	0.48	0.02	3.56	8.7	96.9	Clear	No Odor
12:20	5	160	6.09	0.84	7.43	0.49	0.02	3.36	8.7	89.7	Clear	No Odor
12:25	5	160	6.09	1.05	7.42	0.49	0.02	3.35	8.8	81.4	Clear	No Odor
12:30	5	160	6.09	1.26	7.41	0.49	0.02	3.44	8.7	76.8	Clear	No Odor
12:35	5	160	6.09	1.47	7.39	0.50	0.02	3.36	8.7	75.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-136S		Date	03-01-2024	
Project Name/Location		Ford LTP		Weather	28.0 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.00	Total Depth (ft-bmp)	7.14	Water Column (ft.)	4.14	Gallons in Well	0.67
		Pump Intake (ft-bmp)	4.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.16		--		
Sample Time: Label	09:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	08:34						
Purge End	09:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	3.08	0.00	7.32	1.73	12.00	3.20	6.1	133.3	Clear	No Odor
08:40	5	100	3.11	0.13	7.32	1.78	7.15	2.20	6.1	122.6	Clear	No Odor
08:45	5	100	3.12	0.26	7.33	1.85	3.61	1.87	6.1	115.1	Clear	No Odor
08:50	5	100	3.12	0.39	7.33	1.88	1.88	1.70	6.1	108.8	Clear	No Odor
08:55	5	100	3.12	0.52	7.33	1.90	1.37	1.63	6.1	103.6	Clear	No Odor
09:00	5	100	3.12	0.65	7.34	1.90	1.84	1.60	6.2	99.1	Clear	No Odor
09:05	5	100	3.12	0.78	7.35	1.90	2.39	1.64	6.2	94.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-137S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	21.9 degrees F and Mostly Cloudy. The wind is blowing N/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.38	Total Depth (ft-bmp)	7.02	Water Column (ft.)	4.64	Gallons in Well	0.75
		Pump Intake (ft-bmp)	3.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		Kent Kasper
Sample Time:	Label 09:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:34						
	Purge End 09:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	2.40	0.00	7.43	0.71	5.07	6.89	5.0	125.4	Clear	No Odor
08:40	5	100	2.41	0.13	7.12	1.18	0.86	4.61	4.7	142.4	Clear	No Odor
08:45	5	100	2.41	0.26	7.19	1.21	1.58	3.09	4.6	134.4	Clear	No Odor
08:50	5	100	2.41	0.39	7.21	1.29	0.92	2.49	4.7	131.8	Clear	No Odor
08:55	5	100	2.41	0.52	7.25	1.32	1.04	2.36	4.8	128.8	Clear	No Odor
09:00	5	100	2.41	0.65	7.24	1.32	2.17	2.28	4.9	127.2	Clear	No Odor
09:05	5	100	2.41	0.78	7.24	1.37	1.08	2.18	4.7	125.0	Clear	No Odor
09:10	5	100	2.41	0.91	7.24	1.40	0.92	2.27	4.8	120.7	Clear	No Odor
09:15	5	100	2.41	1.04	7.24	1.41	0.82	2.74	4.9	117.6	Clear	No Odor
09:20	5	100	2.41	1.17	7.24	1.43	1.88	2.25	4.9	111.7	Clear	No Odor
09:25	5	100	2.41	1.30	7.24	1.48	1.50	2.02	5.0	105.5	Clear	No Odor
09:30	5	100	2.41	1.43	7.24	1.47	1.36	2.22	5.0	98.2	Clear	No Odor
09:35	5	100	2.41	1.56	7.25	1.48	1.52	2.77	4.9	89.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-138S		Date	02-28-2024	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy and Windy. The wind is blowing W at 24.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.10	Total Depth (ft-bmp)	5.98	Water Column (ft.)	5.88	Gallons in Well	0.96
		Pump Intake (ft-bmp)	1.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94		DUP-08		
Sample Time:	Label 13:45	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 13:02						
	Purge End 13:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	110	0.10	0.00	7.61	1.19	18.20	4.29	7.6	42.1	Clear	No Odor
13:10	5	110	0.10	0.15	7.31	1.07	10.50	1.33	3.3	50.1	Clear	No Odor
13:15	5	110	0.10	0.30	7.22	1.31	8.70	1.43	3.0	24.4	Clear	No Odor
13:20	5	110	0.10	0.45	7.23	1.44	6.40	1.19	3.0	-2.9	Clear	No Odor
13:25	5	110	0.10	0.60	7.25	1.52	0.02	1.17	3.0	-2.8	Clear	No Odor
13:30	5	110	0.10	0.75	7.28	1.56	0.02	1.20	3.0	-3.1	Clear	No Odor
13:35	5	110	0.10	0.90	7.21	1.52	0.02	1.29	3.1	-12.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-139S		Date	02-27-2024	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.66	Total Depth (ft-bmp)	6.88	Water Column (ft.)	4.22	Gallons in Well	0.69
		Pump Intake (ft-bmp)	4.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26		--		
Sample Time:	Label 14:10	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 13:08						
	Purge End 14:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	100	2.67	0.00	7.24	1.20	11.40	1.09	11.1	51.7	Clear	No Odor
13:15	5	100	2.67	0.13	7.23	1.17	10.00	0.71	11.2	52.3	Clear	No Odor
13:20	5	100	2.67	0.26	7.24	1.16	7.82	0.50	11.5	50.7	Clear	No Odor
13:25	5	100	2.67	0.39	7.24	1.13	9.01	0.41	11.4	50.1	Clear	No Odor
13:30	5	100	2.67	0.52	7.23	1.12	5.77	0.37	11.3	50.0	Clear	No Odor
13:35	5	100	2.67	0.65	7.24	1.11	5.85	0.32	11.4	49.0	Clear	No Odor
13:40	5	100	2.67	0.78	7.24	1.12	5.27	0.28	11.5	48.9	Clear	No Odor
13:45	5	100	2.67	0.91	7.23	1.14	3.96	0.27	11.5	49.9	Clear	No Odor
13:50	5	100	2.67	1.04	7.24	1.20	4.01	0.19	11.8	50.5	Clear	No Odor
13:55	5	100	2.67	1.17	7.23	1.25	3.02	0.14	11.6	51.1	Clear	No Odor
14:00	5	100	2.67	1.30	7.24	1.26	2.34	0.15	11.8	49.0	Clear	No Odor
14:05	5	100	2.67	1.43	7.24	1.29	2.96	0.13	11.8	46.9	Clear	No Odor
14:10	5	100	2.67	1.56	7.25	1.30	2.94	0.67	12.1	43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-140S		Date	02-27-2024	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.86	Total Depth (ft-bmp)	6.46	Water Column (ft.)	2.60	Gallons in Well	0.42
		Pump Intake (ft-bmp)	5.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.93		--		
Sample Time:	Label	Volume Purged	2.07 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	12:51					
	Purge End	14:00					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:52	0	150	3.94	0.00	8.40	0.46	0.02	4.42	16.9	-129.5	Clear	No Odor
12:57	5	130	3.93	0.20	7.52	0.34	2.15	4.21	13.2	-96.9	Clear	No Odor
13:02	5	130	3.93	0.37	7.79	0.35	4.50	3.39	13.5	-82.2	Clear	No Odor
13:07	5	130	3.93	0.54	7.83	0.34	2.39	3.34	13.6	-68.6	Clear	No Odor
13:12	5	130	3.93	0.71	7.33	0.34	2.20	3.11	13.4	-54.3	Clear	No Odor
13:17	5	130	3.93	0.88	7.75	0.45	2.72	2.84	13.3	-26.2	Clear	No Odor
13:22	5	130	3.93	1.05	7.75	0.60	9.05	6.00	13.1	-14.5	Turbid	No Odor
13:27	5	130	3.93	1.22	7.73	0.71	5.25	5.73	13.4	-11.5	Clear	No Odor
13:32	5	130	3.93	1.39	7.70	0.76	3.51	5.84	13.0	-7.9	Turbid	No Odor
13:37	5	130	3.93	1.56	7.67	0.79	2.32	5.56	13.0	-5.8	Clear	No Odor
13:42	5	130	3.93	1.73	7.65	0.81	3.86	5.57	12.3	-3.0	Clear	No Odor
13:47	5	130	3.93	1.90	7.69	0.84	4.83	5.33	13.0	-4.3	Clear	No Odor
13:52	5	130	3.93	2.07	7.66	0.86	4.24	5.20	12.7	-2.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed water in vault prior to removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-141S		Date	02-27-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing S at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.32	Total Depth (ft-bmp)	7.68	Water Column (ft.)	2.36	Gallons in Well	0.38
		Pump Intake (ft-bmp)	6.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.05		--		
Sample Time:	Label 10:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 10:14						
	Purge End 10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	5.42	0.00	7.39	0.66	3.17	6.52	9.5	23.9	Clear	No Odor
10:20	5	100	5.45	0.13	7.35	0.64	1.68	5.86	9.3	27.6	Clear	No Odor
10:25	5	100	5.45	0.26	7.34	0.63	1.47	5.46	9.6	29.9	Clear	No Odor
10:30	5	100	5.45	0.39	7.33	0.64	0.72	4.93	9.8	31.5	Clear	No Odor
10:35	5	100	5.45	0.52	7.32	0.65	0.81	4.60	9.8	33.5	Clear	No Odor
10:40	5	100	5.45	0.65	7.32	0.65	1.18	4.53	9.9	34.6	Clear	No Odor
10:45	5	100	5.45	0.78	7.32	0.65	0.53	4.52	9.8	36.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-142S		Date	02-22-2024	
Project Name/Location	Ford LTP		Weather	50.0 degrees F and Haze. The wind is blowing NE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.98	Total Depth (ft-bmp)	6.81	Water Column (ft.)	2.83	Gallons in Well	0.46
		Pump Intake (ft-bmp)	5.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.09		--		
Sample Time:	Label 14:20	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 13:42						
	Purge End 14:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	120	3.98	0.00	7.09	0.95	20.50	1.21	10.5	88.1	Clear, Small White Particulates	No Odor
13:50	5	120	3.98	0.16	7.04	0.93	19.20	0.98	9.2	86.1	Clear, Small White Particulates	No Odor
13:55	5	120	3.98	0.32	7.03	0.91	13.60	2.70	9.5	88.4	Clear, Small White Particulates	No Odor
14:00	5	120	3.98	0.48	7.03	0.91	0.02	1.97	9.2	95.8	Clear, Small White Particulates	No Odor
14:05	5	120	3.98	0.64	7.06	0.90	0.02	2.43	9.8	96.3	Clear, Small White Particulates	No Odor
14:10	5	120	3.98	0.80	7.07	0.90	0.02	2.34	9.9	96.6	Clear, Small White Particulates	No Odor
14:15	5	120	3.98	0.96	7.07	0.90	0.02	2.34	9.9	96.6	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Ave ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-192S			Date	02-28-2024
Project Name/Location	Ford LTP			Weather	35.1 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.86	Total Depth (ft-bmp)	7.69	Water Column (ft.)	5.83	Gallons in Well	0.95
		Pump Intake (ft-bmp)	3.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.43		--		
Sample Time: Label	12:25	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:35						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	130	1.68	0.00	6.50	0.67	26.30	0.87	5.8	146.9	Clear, Small White Particulates	No Odor
11:45	5	130	1.68	0.17	7.49	0.70	37.50	0.06	5.3	78.6	Clear, Small White Particulates	No Odor
11:50	5	130	1.68	0.34	7.65	0.72	40.40	0.08	5.4	57.4	Clear, Small White Particulates	No Odor
11:55	5	130	1.68	0.51	7.69	0.73	27.90	0.09	5.4	53.4	Clear, Small White Particulates	No Odor
12:00	5	130	1.68	0.68	7.68	0.75	18.90	0.08	5.5	52.2	Clear, Small White Particulates	No Odor
12:05	5	130	1.68	0.85	7.63	0.80	24.40	0.09	5.4	46.9	Clear, Small White Particulates	No Odor
12:10	5	130	1.68	1.02	7.55	0.98	9.90	0.90	5.5	28.0	Clear, Small White Particulates	No Odor
12:15	5	130	1.68	1.19	7.52	1.00	10.02	0.90	5.4	27.3	Clear, Small White Particulates	No Odor
12:20	5	130	1.68	1.36	7.52	0.99	9.80	0.90	5.4	27.7	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-88S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.31	Total Depth (ft-bmp)	12.85	Water Column (ft.)	5.54	Gallons in Well	0.90
		Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.23		--		
Sample Time: Label	10:55	Volume Purged	2.01 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	09:49						
Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:52	0	150	7.33	0.00	7.26	0.41	3.19	4.19	9.2	102.4	Clear	No Odor
09:57	5	120	7.33	0.20	7.28	0.41	2.96	0.16	9.3	54.0	Clear	No Odor
10:02	5	120	7.33	0.36	7.32	0.39	2.28	0.74	9.3	35.1	Clear	No Odor
10:07	5	130	7.33	0.52	7.36	0.38	0.91	0.43	9.3	27.1	Clear	No Odor
10:12	5	150	7.33	0.69	7.38	0.38	1.00	0.49	9.3	18.3	Clear	No Odor
10:17	5	150	7.33	0.89	7.39	0.37	0.20	0.62	9.3	9.5	Clear	No Odor
10:22	5	150	7.33	1.09	7.42	0.36	0.85	0.46	9.5	-3.2	Clear	No Odor
10:27	5	160	7.33	1.29	7.45	0.34	0.02	0.52	9.6	-13.3	Clear	No Odor
10:32	5	130	7.33	1.50	7.43	0.34	0.02	0.36	9.4	-18.7	Clear	No Odor
10:37	5	130	7.33	1.67	7.46	0.34	0.02	0.31	9.4	-24.7	Clear	No Odor
10:42	5	130	7.33	1.84	7.48	0.33	0.02	0.29	9.4	-29.3	Clear	No Odor
10:47	5	130	7.33	2.01	7.51	0.33	0.02	0.47	9.5	-33.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-89S			Date	03-05-2024
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Light Rain.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.57	Total Depth (ft-bmp)	12.64	Water Column (ft.)	7.07	Gallons in Well	1.15
		Pump Intake (ft-bmp)	7.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.83		--		
Sample Time: Label	11:30	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:54						
Purge End	11:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:56	0	120	5.57	0.00	7.10	0.59	26.10	2.10	9.0	209.5	Clear	No Odor
11:01	5	120	5.57	0.16	7.06	0.59	9.08	2.30	8.9	206.1	Clear	No Odor
11:06	5	120	5.57	0.32	6.88	2.18	0.02	2.50	8.8	204.1	Clear	No Odor
11:11	5	120	5.57	0.48	6.89	2.78	0.02	2.30	8.8	206.7	Clear	No Odor
11:16	5	120	5.57	0.64	6.90	2.85	0.02	2.30	8.8	206.7	Clear	No Odor
11:21	5	120	5.57	0.80	6.96	2.89	0.02	2.35	8.8	203.4	Clear	No Odor
11:26	5	120	5.57	0.96	6.90	2.91	0.02	2.52	8.9	204.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

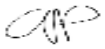
Well Information

Well Location:	34940 Beacon St.; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-90S		Date	03-06-2024	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.70	Total Depth (ft-bmp)	12.17	Water Column (ft.)	9.47	Gallons in Well	1.54
		Pump Intake (ft-bmp)	4.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.91		--		
Sample Time:	Label	11:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	10:35						
	Purge End	11:17						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	2.70	0.00	7.20	0.91	7.43	8.39	7.1	42.0	Clear	No Odor
10:40	5	150	2.70	0.20	7.17	0.92	0.02	6.01	6.7	82.7	Clear	No Odor
10:45	5	150	2.70	0.40	7.16	0.90	0.02	2.06	6.1	122.6	Clear	No Odor
10:50	5	150	2.70	0.60	7.15	0.90	0.02	2.05	6.1	123.4	Clear	No Odor
10:55	5	150	2.70	0.80	7.16	0.13	0.02	2.21	6.1	122.5	Clear	No Odor
11:00	5	150	2.70	1.00	7.15	0.11	0.02	2.23	6.2	123.1	Clear	No Odor
11:05	5	150	2.70	1.20	7.16	0.11	0.02	2.24	6.1	125.9	Clear	No Odor
11:10	5	150	2.70	1.40	7.16	0.11	0.02	2.29	6.1	127.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-91S		Date	02-29-2024	
Project Name/Location	Ford LTP			Weather	21.9 degrees F and Mostly Cloudy. The wind is blowing N/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.38	Total Depth (ft-bmp)	11.98	Water Column (ft.)	6.60	Gallons in Well	1.07
		Pump Intake (ft-bmp)	6.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.91		--		
Sample Time:	Label	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	09:21					
	Purge End	10:35					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:22	0	130	5.41	0.00	7.44	1.66	9.56	10.06	5.6	117.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:27	5	130	5.41	0.17	7.32	1.61	8.92	3.69	5.6	100.8	Turbid	No Odor
09:32	5	130	5.41	0.34	7.32	1.65	3.16	12.87	5.7	88.1	Clear	No Odor
09:37	5	130	5.41	0.51	7.38	1.76	1.35	0.25	6.0	79.1	Clear	No Odor
09:42	5	130	5.41	0.68	7.32	1.82	0.02	0.47	6.1	71.0	Clear	No Odor
09:47	5	130	5.41	0.85	7.27	1.89	0.74	0.11	6.0	65.4	Clear	No Odor
09:52	5	130	5.41	1.02	7.28	1.96	0.24	0.14	6.2	57.0	Clear	No Odor
09:57	5	130	5.41	1.19	7.31	2.03	0.76	0.44	6.2	47.3	Clear	No Odor
10:02	5	130	5.41	1.36	7.30	2.08	1.08	0.38	6.4	43.5	Clear	No Odor
10:07	5	130	5.41	1.53	7.30	2.11	0.99	0.25	6.5	38.5	Clear	No Odor
10:12	5	130	5.41	1.70	7.32	2.15	0.89	0.38	6.9	33.0	Clear	No Odor
10:17	5	130	5.41	1.87	7.30	2.17	1.40	0.22	6.7	29.4	Clear	No Odor
10:22	5	130	5.41	2.04	7.31	2.17	1.18	0.05	6.9	24.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-92S		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	26.1 degrees F and Mostly Clear. The wind is blowing W at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.52	Total Depth (ft-bmp)	12.09	Water Column (ft.)	6.57	Gallons in Well	1.07
		Pump Intake (ft-bmp)	7.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.98		--		
Sample Time: Label	11:40	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:02						
Purge End	11:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:06	0	150	5.54	0.00	7.94	1.58	1.55	2.55	7.6	-55.2	Clear	No Odor
11:11	5	130	5.54	0.20	7.60	1.50	1.44	1.29	7.8	-39.5	Clear	No Odor
11:16	5	130	5.54	0.37	7.43	1.50	0.66	2.02	7.6	-27.1	Clear	No Odor
11:21	5	130	5.54	0.54	7.43	1.48	0.82	2.14	8.0	-21.1	Clear	No Odor
11:26	5	130	5.54	0.71	7.43	1.48	0.87	1.89	7.9	-15.2	Clear	No Odor
11:31	5	130	5.54	0.88	7.40	1.47	0.65	1.72	7.8	-11.8	Clear	No Odor
11:36	5	130	5.54	1.05	7.38	1.47	0.52	1.87	7.9	-8.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-93S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	12.01	Water Column (ft.)	6.11	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.42		--		
Sample Time: Label	13:50	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Ellen Redner
Purge Start	12:45						
Purge End	13:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	150	5.91	0.00	7.62	0.52	0.53	2.00	9.0	41.2	Clear, Small Brown Particulates, Small White Particulates	No Odor
12:55	5	150	5.91	0.20	7.63	0.51	0.02	1.48	8.9	43.3	Clear, Small White Particulates	No Odor
13:00	5	150	5.91	0.40	7.63	0.52	0.02	1.31	8.9	44.1	Clear, Small White Particulates	No Odor
13:05	5	150	5.91	0.60	7.65	0.51	0.02	1.23	8.9	44.7	Clear, Small White Particulates	No Odor
13:10	5	150	5.91	0.80	7.66	0.51	0.02	1.05	8.9	45.1	Clear, Small Black Particulates	No Odor
13:15	5	150	5.91	1.00	7.66	0.51	0.02	0.96	8.9	45.9	Clear, Small Black Particulates	No Odor
13:20	5	150	5.91	1.20	7.67	0.52	0.02	0.90	9.0	47.3	Clear, Small Black Particulates	No Odor
13:25	5	150	5.91	1.40	7.68	0.53	0.02	0.80	9.0	48.1	Clear, Small Black Particulates	No Odor
13:30	5	150	5.91	1.60	7.70	0.55	0.02	0.66	9.0	48.6	Clear	No Odor
13:35	5	150	5.91	1.80	7.71	0.56	0.02	0.57	9.0	48.7	Clear	No Odor
13:40	5	150	5.91	2.00	7.71	0.57	0.02	0.52	9.1	48.7	Clear	No Odor
13:45	5	150	5.91	2.20	7.72	0.58	0.02	0.47	9.1	48.5	Clear	No Odor
13:50	5	150	5.91	2.40	7.73	0.59	0.02	0.39	9.2	48.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-94S		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	36.0 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.11	Total Depth (ft-bmp)	12.21	Water Column (ft.)	6.10	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.41		--		Nolan Schendel
Sample Time:	Label 13:38	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:01						
	Purge End 13:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:02	0	150	6.16	0.00	7.55	0.59	6.46	2.93	9.6	51.9	Clear	No Odor
13:07	5	150	6.14	0.20	7.53	0.59	6.29	2.40	9.4	74.0	Clear	No Odor
13:12	5	150	6.14	0.40	7.55	0.58	0.84	2.36	9.7	91.2	Clear	No Odor
13:17	5	150	6.14	0.60	7.54	0.58	0.25	2.05	9.5	97.2	Clear	No Odor
13:22	5	150	6.14	0.80	7.54	0.58	0.02	1.52	9.4	101.8	Clear	No Odor
13:27	5	150	6.14	1.00	7.54	0.58	0.02	1.63	9.4	105.6	Clear	No Odor
13:32	5	150	6.14	1.20	7.54	0.58	0.02	1.68	9.4	106.8	Clear	No Odor
13:37	5	150	6.14	1.40	7.54	0.58	0.02	1.59	9.4	107.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-95S			Date	02-27-2024
Project Name/Location	Ford LTP		Weather	72.0 degrees F and Partly Cloudy.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.89	Total Depth (ft-bmp)	12.02	Water Column (ft.)	8.13	Gallons in Well	1.32
		Pump Intake (ft-bmp)	5.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		
Sample Time: Label	16:10	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	15:01						
Purge End	16:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:04	0	150	3.91	0.00	7.20	1.59	7.20	9.87	9.6	143.5	Clear	No Odor
15:09	5	150	3.91	0.20	6.88	1.57	7.85	9.43	9.1	152.4	Clear	No Odor
15:14	5	150	3.91	0.40	6.88	1.57	2.98	9.29	9.0	156.1	Clear	No Odor
15:19	5	150	3.91	0.60	6.88	1.56	6.50	8.98	8.9	162.1	Clear	No Odor
15:24	5	150	3.91	0.80	6.88	1.57	13.40	8.60	8.8	168.1	Clear	No Odor
15:29	5	150	3.91	1.00	6.88	1.78	2.75	7.08	8.7	183.7	Clear	No Odor
15:34	5	150	3.91	1.20	6.95	2.53	1.49	5.19	8.9	196.4	Clear	No Odor
15:39	5	150	3.91	1.40	6.97	2.81	3.09	4.55	9.0	195.1	Clear	No Odor
15:44	5	150	3.91	1.60	6.98	2.89	2.39	4.31	9.2	194.5	Clear	No Odor
15:49	5	150	3.91	1.80	6.99	2.95	2.23	4.06	9.2	190.6	Clear	No Odor
15:54	5	150	3.91	2.00	7.00	3.04	1.31	3.99	9.0	185.0	Clear	No Odor
15:59	5	150	3.91	2.20	7.00	3.07	1.00	3.80	9.1	175.0	Clear	No Odor
16:04	5	150	3.91	2.40	7.00	3.11	1.29	5.68	9.0	163.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

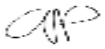
Well Information

Well Location:	12131 Boston Post, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-103S		Date	03-06-2024	
Project Name/Location		Ford LTP		Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.97	Total Depth (ft-bmp)	6.73	Water Column (ft.)	3.76	Gallons in Well	0.61
		Pump Intake (ft-bmp)	4.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.57		--		
Sample Time:	Label 12:30	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 11:55						
	Purge End 12:32						



Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:56	0	120	2.97	0.00	7.22	1.38	92.40	5.40	7.5	124.1	Clear, Small Brown Particulates	No Odor
12:01	5	120	2.97	0.16	7.20	1.38	65.40	5.30	7.4	114.6	Clear, Small Brown Particulates	No Odor
12:06	5	120	2.97	0.32	7.17	1.39	55.30	5.90	7.5	86.7	Clear, Small Brown Particulates	No Odor
12:11	5	120	2.97	0.48	7.18	1.39	12.90	5.50	7.7	79.9	Clear	No Odor
12:16	5	120	2.97	0.64	7.18	1.49	4.30	5.40	7.5	78.4	Clear	No Odor
12:21	5	120	2.97	0.80	7.18	1.50	4.90	5.30	7.5	77.9	Clear	No Odor
12:26	5	120	2.97	0.96	7.20	1.53	4.48	4.98	7.7	80.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol St.	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-104S			Date	02-22-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Fog/Mist. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.27	Total Depth (ft-bmp)	14.20	Water Column (ft.)	2.93	Gallons in Well	0.48
		Pump Intake (ft-bmp)	12.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.25		--		
Sample Time:	Label 11:50	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start 11:15						
	Purge End 11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	140	11.44	0.00	8.61	0.35	21.80	10.91	10.2	186.1	Clear	No Odor
11:25	5	140	11.38	0.18	7.91	0.31	4.91	9.04	10.1	205.4	Clear	No Odor
11:30	5	140	11.38	0.36	7.91	0.31	5.80	9.12	10.1	212.6	Clear	No Odor
11:35	5	140	11.38	0.54	7.92	0.31	4.32	9.20	10.1	217.6	Clear	No Odor
11:40	5	140	11.39	0.72	7.92	0.31	2.55	9.13	10.1	220.9	Clear	No Odor
11:45	5	140	11.39	0.90	7.92	0.31	1.61	9.15	10.1	222.9	Clear	No Odor
11:50	5	140	11.39	1.08	7.92	0.31	0.93	9.05	10.1	225.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34900 Standish St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-109S			Date	02-28-2024
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	12.35	Water Column (ft.)	5.92	Gallons in Well	0.96
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		
Sample Time: Label	12:46	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	11:41						
Purge End	12:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:44	0	150	6.45	0.00	7.47	1.90	1.00	3.41	8.5	52.1	Clear	No Odor
11:49	5	150	6.45	0.20	7.19	2.66	1.40	1.22	8.8	59.2	Clear	No Odor
11:54	5	150	6.45	0.40	7.21	2.95	0.93	0.89	9.1	53.3	Clear	No Odor
11:59	5	150	6.45	0.60	7.23	3.19	0.31	0.83	8.8	51.4	Clear	No Odor
12:04	5	150	6.45	0.80	7.22	3.68	0.25	0.84	9.0	52.0	Clear	No Odor
12:09	5	150	6.45	1.00	7.19	3.93	0.12	0.84	9.2	50.5	Clear	No Odor
12:14	5	150	6.45	1.20	7.20	4.05	0.26	0.78	9.0	49.8	Clear	No Odor
12:19	5	150	6.45	1.40	7.19	4.11	0.43	0.87	9.2	48.4	Clear	No Odor
12:24	5	150	6.45	1.60	7.19	4.27	0.02	0.80	9.1	48.4	Clear	No Odor
12:29	5	150	6.45	1.80	7.19	4.29	0.18	0.82	9.2	47.4	Clear	No Odor
12:34	5	150	6.45	2.00	7.19	4.36	0.41	0.79	9.1	47.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-110S		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.92	Total Depth (ft-bmp)	12.66	Water Column (ft.)	2.74	Gallons in Well	0.45
		Pump Intake (ft-bmp)	11.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.11		--		
Sample Time: Label	11:00	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Lottie Jay
Purge Start	10:20						
Purge End	11:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	150	10.00	0.00	8.35	0.50	27.50	7.83	10.4	169.4	Clear	No Odor
10:30	5	150	10.00	0.20	7.69	0.45	17.80	6.64	10.4	186.0	Clear	No Odor
10:35	5	150	10.00	0.40	7.53	0.42	17.40	5.82	10.2	197.4	Clear	No Odor
10:40	5	150	10.01	0.60	7.54	0.42	13.90	6.09	10.2	203.1	Clear	No Odor
10:45	5	150	10.01	0.80	7.57	0.42	8.34	5.54	10.3	205.2	Clear	No Odor
10:50	5	150	10.02	1.00	7.55	0.41	4.37	5.36	10.2	208.0	Clear	No Odor
10:55	5	150	10.02	1.20	7.55	0.41	2.73	5.49	10.1	210.2	Clear	No Odor
11:00	5	150	10.02	1.40	7.56	0.41	2.85	5.68	10.1	211.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-111S		Date	03-06-2024	
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.32	Total Depth (ft-bmp)	12.65	Water Column (ft.)	4.33	Gallons in Well	0.70
		Pump Intake (ft-bmp)	9.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.79		--		
Sample Time:	Label 11:35	Volume Purged	1.25 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start 11:00						
	Purge End 11:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	160	8.35	0.00	7.88	0.43	37.70	6.93	9.6	164.8	Clear, Small Brown Particulates, Small White Particulates	No Odor
11:10	5	160	8.35	0.20	7.50	0.42	10.20	5.78	9.3	162.3	Clear, Small Black Particulates, Small White Particulates	No Odor
11:15	5	160	8.35	0.41	7.61	0.46	0.59	5.33	9.3	154.2	Clear	No Odor
11:20	5	160	8.36	0.62	7.56	0.48	0.20	4.63	9.3	146.6	Clear	No Odor
11:25	5	160	8.36	0.83	7.55	0.49	0.02	4.85	9.3	143.5	Clear	No Odor
11:30	5	160	8.36	1.04	7.53	0.50	0.02	4.80	9.3	139.8	Clear	No Odor
11:35	5	160	8.36	1.25	7.51	0.50	0.02	4.73	9.3	135.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-112S		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	30.9 degrees F and Partly Cloudy. The wind is blowing SE at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.54	Total Depth (ft-bmp)	11.64	Water Column (ft.)	4.10	Gallons in Well	0.67
		Pump Intake (ft-bmp)	9.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.33		--		Kent Kasper
Sample Time:	Label 11:50	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:46						
	Purge End 11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	100	7.58	0.00	6.88	0.11	7.47	0.87	8.0	43.0	Clear	No Odor
10:55	5	100	7.57	0.13	6.23	0.11	10.10	0.23	8.5	37.0	Clear	No Odor
11:00	5	100	7.57	0.26	6.16	0.11	10.50	0.27	8.4	39.2	Clear	No Odor
11:05	5	100	7.57	0.39	6.19	0.11	9.70	0.82	8.4	36.5	Clear	No Odor
11:10	5	100	7.56	0.52	6.25	0.13	9.21	1.28	8.7	30.9	Clear	No Odor
11:15	5	100	7.56	0.65	6.33	0.11	10.40	0.53	8.8	23.2	Clear	No Odor
11:20	5	100	7.57	0.78	6.36	0.12	10.40	1.01	8.8	20.2	Clear	No Odor
11:25	5	100	7.57	0.91	6.40	0.12	8.28	1.22	8.9	17.0	Clear	No Odor
11:30	5	100	7.57	1.04	6.43	0.12	8.02	1.60	8.8	17.0	Clear	No Odor
11:35	5	100	7.57	1.17	6.48	0.13	7.80	0.93	8.9	15.6	Clear	No Odor
11:40	5	100	7.57	1.30	6.49	0.13	7.53	1.36	8.9	14.2	Clear	No Odor
11:45	5	100	7.57	1.43	6.53	0.14	6.27	0.81	9.8	13.4	Clear	No Odor
11:50	5	100	7.57	1.56	6.54	0.15	6.40	2.48	9.0	12.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-115S		Date	02-27-2024	
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.79	Total Depth (ft-bmp)	12.51	Water Column (ft.)	7.72	Gallons in Well	1.25
		Pump Intake (ft-bmp)	6.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.62		--		
Sample Time:	Label	Volume Purged	2.02 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	10:33					
	Purge End	11:50					

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	120	4.79	0.00	7.40	0.89	1.22	10.37	12.6	55.5	Small White Particulates	No Odor
10:46	5	140	4.79	0.16	7.16	2.12	5.04	10.64	11.1	81.6	Small Brown Particulates	No Odor
10:51	5	140	4.79	0.34	7.18	3.05	5.32	1.74	10.9	73.7	Small Black Particulates	No Odor
10:56	5	140	4.79	0.52	7.20	3.33	3.44	2.67	11.2	59.4	Small Brown Particulates	No Odor
11:01	5	110	4.79	0.70	7.22	3.33	1.99	3.14	11.6	46.4	Small White Particulates	No Odor
11:06	5	120	4.79	0.85	7.21	3.35	2.60	2.05	11.5	39.8	Small White Particulates	No Odor
11:11	5	120	4.79	1.01	7.23	3.39	2.20	2.93	12.1	34.7	Small White Particulates	No Odor
11:16	5	160	4.80	1.17	7.23	3.14	8.53	2.65	13.3	24.3	Small White Particulates	No Odor
11:21	5	120	4.80	1.38	7.19	3.71	2.95	1.92	12.0	21.6	Small White Particulates	No Odor
11:26	5	120	4.80	1.54	7.21	3.63	1.75	1.52	12.8	10.0	Small White Particulates	No Odor
11:31	5	120	4.80	1.70	7.21	3.55	3.23	1.35	13.8	0.9	Small White Particulates	No Odor
11:36	5	120	4.80	1.86	7.22	3.46	1.73	1.32	14.3	-6.1	Clear	No Odor
11:41	5	120	4.80	2.02	7.22	3.33	1.29	1.93	15.0	-11.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-116S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.64	Total Depth (ft-bmp)	12.80	Water Column (ft.)	4.16	Gallons in Well	0.68
			Pump Intake (ft-bmp)	10.14	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.72		--		
Sample Time:	Label	12:20	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	11:22						
	Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	8.67	0.00	7.43	0.37	2.49	2.50	9.5	100.2	Clear	No Odor
11:30	5	100	8.68	0.13	7.43	0.37	1.93	1.95	9.7	95.7	Clear	No Odor
11:35	5	100	8.68	0.26	7.45	0.38	1.06	1.49	9.9	93.5	Clear	No Odor
11:40	5	100	8.68	0.39	7.45	0.38	1.70	1.22	9.8	93.7	Clear	No Odor
11:45	5	100	8.68	0.52	7.46	0.38	0.62	1.21	9.9	93.7	Clear	No Odor
11:50	5	100	8.68	0.65	7.47	0.37	1.24	1.20	10.0	93.1	Clear	No Odor
11:55	5	100	8.68	0.78	7.47	0.37	0.26	2.10	10.0	93.0	Clear	No Odor
12:00	5	100	8.68	0.91	7.48	0.37	0.62	2.16	10.2	93.0	Clear	No Odor
12:05	5	100	8.68	1.04	7.47	0.37	0.60	2.20	10.0	93.0	Clear	No Odor
12:10	5	100	8.68	1.17	7.43	0.37	0.86	2.18	10.3	93.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth,back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-117S		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing S at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.70	Total Depth (ft-bmp)	12.41	Water Column (ft.)	5.71	Gallons in Well	0.93
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.68		--		Kent Kasper
Sample Time:	Label 09:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:29						
	Purge End 09:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	6.72	0.00	7.16	0.49	9.57	4.52	10.0	115.0	Clear	No Odor
08:35	5	100	6.72	0.13	7.22	0.54	4.28	2.82	10.0	113.0	Clear	No Odor
08:40	5	100	6.72	0.26	7.19	0.74	2.51	2.35	10.0	120.3	Clear	No Odor
08:45	5	100	6.72	0.39	7.22	1.02	1.72	2.18	9.9	123.3	Clear	No Odor
08:50	5	100	6.72	0.52	7.20	1.17	1.72	2.00	10.0	127.7	Clear	No Odor
08:55	5	100	6.72	0.65	7.19	1.52	1.36	1.78	10.0	128.4	Clear	No Odor
09:00	5	100	6.72	0.78	7.19	1.71	0.98	1.66	10.0	126.7	Clear	No Odor
09:05	5	100	6.72	0.91	7.21	1.89	1.13	1.60	10.0	122.0	Clear	No Odor
09:10	5	100	6.72	1.04	7.23	2.00	0.69	1.55	10.1	113.6	Clear	No Odor
09:15	5	100	6.72	1.17	7.24	2.08	0.78	1.51	10.1	103.7	Clear	No Odor
09:20	5	100	6.72	1.30	7.25	2.20	1.43	1.46	10.1	84.5	Clear	No Odor
09:25	5	100	6.72	1.43	7.25	2.27	3.00	1.35	10.1	80.8	Clear	No Odor
09:30	5	100	6.72	1.56	7.26	2.27	2.07	1.65	10.0	70.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-118S		Date	02-27-2024	
Project Name/Location	Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.34	Total Depth (ft-bmp)	12.40	Water Column (ft.)	7.06	Gallons in Well	1.15
		Pump Intake (ft-bmp)	6.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.36		--		Kent Kasper
Sample Time:	Label 12:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:27						
	Purge End 12:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	5.36	0.00	7.17	0.50	4.73	2.59	11.2	27.3	Clear	No Odor
11:35	5	100	5.36	0.13	7.17	0.51	3.96	2.09	11.2	28.7	Clear	No Odor
11:40	5	100	5.36	0.26	7.20	0.52	3.27	1.85	11.4	28.2	Clear	No Odor
11:45	5	100	5.36	0.39	7.21	0.53	1.73	2.72	11.6	28.2	Clear	No Odor
11:50	5	100	5.36	0.52	7.21	0.53	2.02	2.67	11.4	28.0	Clear	No Odor
11:55	5	100	5.36	0.65	7.22	0.53	1.35	2.63	11.3	29.1	Clear	No Odor
12:00	5	100	5.36	0.78	7.21	0.55	0.85	2.61	11.0	34.8	Clear	No Odor
12:05	5	100	5.36	0.91	7.20	0.58	1.37	3.05	10.9	42.3	Clear	No Odor
12:10	5	100	5.36	1.04	7.18	0.77	1.20	3.01	11.0	59.6	Clear	No Odor
12:15	5	100	5.36	1.17	7.15	1.09	0.98	2.93	11.4	71.6	Clear	No Odor
12:20	5	100	5.36	1.30	7.13	1.42	1.32	3.03	10.9	75.9	Clear	No Odor
12:25	5	100	5.36	1.43	7.12	1.67	1.40	2.94	11.0	74.4	Clear	No Odor
12:30	5	100	5.36	1.56	7.14	1.84	1.62	3.54	11.1	68.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-119S		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Haze. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.81	Total Depth (ft-bmp)	12.31	Water Column (ft.)	7.50	Gallons in Well	1.22
			Pump Intake (ft-bmp)	6.31	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.79		--		
Sample Time:	Label	16:35	Volume Purged	2.18 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	15:31						
	Purge End	16:38						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:32	0	150	4.83	0.00	7.95	1.81	0.02	1.90	8.4	-124.4	Clear	No Odor
15:37	5	140	4.83	0.20	7.36	1.47	0.47	1.75	8.4	-107.4	Small Brown Particulates, Small White Particulates	No Odor
15:42	5	140	4.83	0.38	7.40	1.52	1.07	4.68	8.4	-89.2	Small White Particulates	No Odor
15:47	5	140	4.83	0.56	7.41	1.83	1.56	0.89	8.5	-74.5	Small White Particulates	No Odor
15:52	5	140	4.83	0.74	7.33	2.64	2.46	0.75	8.6	-58.5	Clear	No Odor
15:57	5	140	4.83	0.92	7.34	3.00	0.07	0.72	8.5	-54.1	Clear	No Odor
16:02	5	140	4.83	1.10	7.35	3.11	0.17	0.68	8.6	-52.0	Clear	No Odor
16:07	5	140	4.83	1.28	7.34	3.38	0.39	0.77	8.6	-48.4	Clear	No Odor
16:12	5	140	4.83	1.46	7.35	3.64	0.02	0.39	8.6	-46.3	Clear	No Odor
16:17	5	140	4.83	1.64	7.34	3.85	1.38	0.49	8.6	-44.7	Clear	No Odor
16:22	5	140	4.83	1.82	7.34	4.03	1.08	0.87	8.6	-44.0	Clear	No Odor
16:27	5	140	4.83	2.00	7.35	4.14	0.46	1.02	8.6	-44.3	Clear	No Odor
16:32	5	140	4.83	2.18	7.35	4.21	2.41	0.94	8.6	-44.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Lock not attached to j plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-121S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.45	Total Depth (ft-bmp)	12.09	Water Column (ft.)	5.64	Gallons in Well	0.92
		Pump Intake (ft-bmp)	7.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22		--		
Sample Time:	Label 12:05	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start 11:12						
	Purge End 12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:23	0	120	6.45	0.00	7.38	0.54	58.00	6.50	9.3	8.7	Clear, Small Brown Particulates	No Odor
11:28	5	120	6.45	0.16	7.38	0.55	46.90	1.50	8.9	-7.4	Clear, Small Brown Particulates	No Odor
11:33	5	120	6.45	0.32	7.40	0.55	26.00	1.70	8.9	-28.9	Clear, Small Brown Particulates	No Odor
11:38	5	120	6.45	0.48	7.47	0.55	19.50	1.70	9.2	-37.6	Clear, Small Brown Particulates	No Odor
11:43	5	120	6.45	0.64	7.46	0.55	18.70	1.60	9.1	-37.4	Clear, Small Brown Particulates	No Odor
11:48	5	120	6.45	0.80	7.46	0.54	18.60	1.90	9.8	-37.9	Clear, Small Brown Particulates	No Odor
11:53	5	120	6.45	0.96	7.46	0.54	17.90	1.80	9.8	-37.6	Clear, Small Brown Particulates	No Odor
11:58	5	120	6.45	1.12	7.46	0.54	19.10	1.80	9.9	-36.3	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-123S		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	35.1 degrees F and Clear. The wind is blowing W/NW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.35	Total Depth (ft-bmp)	10.95	Water Column (ft.)	9.60	Gallons in Well	1.56
		Pump Intake (ft-bmp)	2.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.35		--		
Sample Time:	Label 15:40	Volume Purged	2.11 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 14:32						
	Purge End 15:45						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:36	0	140	1.48	0.00	8.46	0.59	6.29	6.34	5.3	-27.4	Clear, Small White Particulates	No Odor
14:41	5	140	1.45	0.18	7.70	0.54	4.84	5.79	5.2	-18.8	Clear	No Odor
14:46	5	140	1.45	0.36	7.55	0.55	5.27	5.54	5.2	-15.0	Clear	No Odor
14:51	5	140	1.45	0.54	7.51	0.56	5.60	5.63	5.2	-11.1	Clear	No Odor
14:56	5	140	1.45	0.72	7.51	0.58	5.06	5.29	5.2	-7.6	Clear	No Odor
15:01	5	140	1.45	0.90	7.51	0.59	4.85	5.13	5.2	-4.2	Clear	No Odor
15:06	5	140	1.45	1.08	7.50	0.60	5.38	5.08	5.1	-1.2	Clear	No Odor
15:11	5	140	1.45	1.26	7.50	0.63	4.88	4.77	5.0	2.1	Clear	No Odor
15:16	5	140	1.45	1.44	7.50	0.65	4.28	4.88	4.9	3.3	Clear	No Odor
15:21	5	140	1.45	1.62	7.50	0.66	4.95	4.62	4.9	5.0	Clear	No Odor
15:26	5	110	1.45	1.80	7.48	0.68	5.03	4.64	4.7	8.1	Clear	No Odor
15:31	5	120	1.45	1.95	7.48	0.70	4.44	4.46	4.6	8.8	Clear	No Odor
15:36	5	120	1.45	2.11	7.50	0.72	3.99	4.42	4.5	10.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-126S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.36	Total Depth (ft-bmp)	12.75	Water Column (ft.)	3.39	Gallons in Well	0.55
		Pump Intake (ft-bmp)	10.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.29		--		Lottie Jay
Sample Time: Label	14:05	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:25						
Purge End	14:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	140	9.37	0.00	8.65	0.23	41.90	5.95	11.4	244.1	Clear	No Odor
13:35	5	140	9.38	0.18	8.07	0.21	23.40	5.65	11.3	227.0	Clear	No Odor
13:40	5	140	9.38	0.36	7.98	0.21	16.70	5.73	11.4	217.9	Clear	No Odor
13:45	5	140	9.38	0.54	7.93	0.21	8.78	4.45	11.3	201.3	Clear	No Odor
13:50	5	140	9.38	0.72	7.95	0.22	7.05	3.84	11.3	196.1	Clear	No Odor
13:55	5	140	9.38	0.90	7.96	0.22	4.82	3.58	11.4	188.8	Clear	No Odor
14:00	5	140	9.38	1.08	7.97	0.22	3.08	3.62	11.4	185.0	Clear	No Odor
14:05	5	140	9.38	1.26	7.94	0.22	2.67	3.63	11.3	182.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-127S			Date	03-05-2024
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.60	Total Depth (ft-bmp)	12.31	Water Column (ft.)	10.71	Gallons in Well	1.74
		Pump Intake (ft-bmp)	3.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.72		--		
Sample Time: Label	12:45	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:07						
Purge End	12:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:08	0	140	1.60	0.00	7.61	0.56	38.40	1.80	11.7	71.1	Clear	No Odor
12:13	5	140	1.60	0.18	7.64	0.43	26.40	1.90	9.4	55.5	Clear	No Odor
12:18	5	140	1.60	0.36	7.53	0.41	15.40	1.70	9.3	60.1	Clear	No Odor
12:23	5	140	1.60	0.54	7.12	0.27	9.30	1.60	8.5	97.4	Clear	No Odor
12:28	5	140	1.60	0.72	7.11	0.27	0.02	1.60	8.5	98.8	Clear	No Odor
12:33	5	140	1.60	0.90	7.10	0.28	0.02	1.90	8.5	99.2	Clear	No Odor
12:38	5	140	1.60	1.08	7.09	0.28	0.02	1.80	8.4	100.1	Clear	No Odor
12:43	5	140	1.60	1.26	7.11	0.28	0.02	1.90	8.3	98.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon St.; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-128S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	30.9 degrees F and Mostly Clear. The wind is blowing S at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.81	Total Depth (ft-bmp)	13.03	Water Column (ft.)	6.22	Gallons in Well	1.01
		Pump Intake (ft-bmp)	8.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.17		--		
Sample Time: Label	09:45	Volume Purged	1.18 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	09:00						
Purge End	09:50						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:03	0	120	6.89	0.00	7.34	1.51	3.02	8.30	8.1	134.1	Clear, Small Brown Particulates	No Odor
09:08	5	130	6.90	0.16	7.49	1.30	0.84	8.17	8.2	116.1	Clear, Small Brown Particulates	No Odor
09:13	5	130	6.90	0.33	7.40	1.97	2.42	8.26	8.4	116.8	Clear, Small Brown Particulates	No Odor
09:18	5	130	6.90	0.50	7.40	2.00	3.97	1.23	8.4	105.9	Clear	No Odor
09:23	5	130	6.90	0.67	7.41	2.04	4.03	1.24	8.4	100.7	Clear	No Odor
09:28	5	130	6.90	0.84	7.41	2.06	4.05	1.31	8.5	95.5	Clear	No Odor
09:33	5	130	6.90	1.01	7.41	2.07	3.22	1.38	8.5	90.9	Clear	No Odor
09:38	5	130	6.90	1.18	7.41	2.09	3.04	1.43	8.6	86.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-130S		Date	02-26-2024	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Mostly Cloudy. The wind is blowing E/NE at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.98	Total Depth (ft-bmp)	13.10	Water Column (ft.)	9.12	Gallons in Well	1.48
		Pump Intake (ft-bmp)	5.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.05		--		
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	09:37					
	Purge End	10:48					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	4.00	0.00	7.05	1.66	2.70	1.01	10.0	135.4	Clear	No Odor
09:45	5	100	4.00	0.13	7.11	1.84	0.97	0.33	10.1	117.2	Clear	No Odor
09:50	5	100	4.00	0.26	7.14	2.36	0.40	0.13	10.2	95.1	Clear	No Odor
09:55	5	100	4.00	0.39	7.14	2.74	0.67	0.15	10.2	81.6	Clear	No Odor
10:00	5	100	4.00	0.52	7.15	2.98	0.64	0.04	10.4	66.9	Clear	No Odor
10:05	5	100	4.00	0.65	7.20	3.11	1.07	0.08	10.5	48.7	Clear	No Odor
10:10	5	100	4.00	0.78	7.21	3.22	0.66	0.09	10.7	48.2	Clear	No Odor
10:15	5	100	4.00	0.91	7.21	3.29	0.11	0.07	10.6	46.9	Clear	No Odor
10:20	5	100	4.00	1.04	7.22	3.33	0.95	0.06	10.6	41.4	Clear	No Odor
10:25	5	100	4.00	1.17	7.23	3.36	1.48	0.06	10.7	30.2	Clear	No Odor
10:30	5	100	4.00	1.30	7.23	3.32	1.52	0.07	10.8	15.7	Clear	No Odor
10:35	5	100	4.00	1.43	7.24	3.32	0.65	0.05	10.8	0.7	Clear	No Odor
10:40	5	100	4.00	1.56	7.24	3.31	3.32	0.84	10.9	-11.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon St., side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-143S		Date	02-26-2024	
Project Name/Location	Ford LTP		Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.61	Total Depth (ft-bmp)	10.10	Water Column (ft.)	2.49	Gallons in Well	0.40
		Pump Intake (ft-bmp)	9.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.60		--		Kent Kasper
Sample Time:	Label 15:25	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:38						
	Purge End 15:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:40	0	100	7.65	0.00	7.25	0.58	1.90	5.82	10.8	93.1	Clear	No Odor
14:45	5	100	7.65	0.13	7.27	0.58	0.94	5.48	10.8	93.1	Clear	No Odor
14:50	5	100	7.65	0.26	7.29	0.58	0.72	5.69	10.7	91.5	Clear	No Odor
14:55	5	100	7.65	0.39	7.31	0.59	0.55	5.32	10.7	89.7	Clear	No Odor
15:00	5	100	7.65	0.52	7.33	0.59	0.49	5.24	10.8	87.7	Clear	No Odor
15:05	5	100	7.65	0.65	7.34	0.60	1.26	5.61	10.7	88.1	Clear	No Odor
15:10	5	100	7.65	0.78	7.35	0.61	1.37	4.61	10.8	85.9	Clear	No Odor
15:15	5	100	7.65	0.91	7.36	0.61	1.64	4.60	10.8	85.6	Clear	No Odor
15:20	5	100	7.65	1.04	7.37	0.61	1.51	4.57	10.9	84.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Purged water from casing before removing j-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-144S		Date	03-06-2024	
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Cloudy. The wind is blowing N/NE at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.57	Total Depth (ft-bmp)	10.32	Water Column (ft.)	1.75	Gallons in Well	0.28
			Pump Intake (ft-bmp)	10.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.50		--		
Sample Time:	Label	13:30	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start	12:55						
	Purge End	13:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	160	8.60	0.00	7.91	0.70	31.00	4.81	9.8	57.1	Clear, Small White Particulates	No Odor
13:05	5	160	8.61	0.21	7.74	0.65	9.01	4.60	9.8	66.7	Clear, Small White Particulates	No Odor
13:10	5	160	8.60	0.42	7.55	0.61	0.02	4.24	9.8	71.8	Clear, Small White Particulates	No Odor
13:15	5	160	8.60	0.63	7.56	0.59	0.02	3.82	9.8	78.6	Clear, Small White Particulates	No Odor
13:20	5	160	8.60	0.84	7.52	0.59	0.02	3.69	9.8	81.0	Clear, Small White Particulates	No Odor
13:25	5	160	8.60	1.05	7.52	0.59	0.02	3.48	9.8	82.7	Clear	No Odor
13:30	5	160	8.60	1.26	7.50	0.60	0.02	3.40	9.8	83.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-145S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	35.1 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.60	Total Depth (ft-bmp)	7.47	Water Column (ft.)	0.87	Gallons in Well	0.14
		Pump Intake (ft-bmp)	7.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.00		--		
Sample Time: Label	11:08	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	10:18						
Purge End	11:11						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:22	0	130	6.66	0.00	8.15	0.73	35.60	7.77	7.4	15.7	Turbid	No Odor
10:27	5	100	6.64	0.17	7.89	0.72	14.20	7.42	7.5	11.3	Turbid	No Odor
10:32	5	120	6.65	0.30	7.73	0.73	7.25	5.81	7.7	9.9	Clear, Yellow	No Odor
10:37	5	120	6.65	0.46	7.69	0.74	3.02	6.41	7.8	11.8	Clear, Yellow	No Odor
10:42	5	120	6.65	0.62	7.71	0.75	1.68	6.09	7.8	13.8	Clear	No Odor
10:47	5	120	6.65	0.78	7.67	0.76	2.53	5.40	7.9	14.6	Clear	No Odor
10:52	5	120	6.65	0.94	7.66	0.76	1.91	5.23	8.0	16.2	Clear	No Odor
10:57	5	120	6.65	1.10	7.64	0.76	1.45	4.83	8.0	18.3	Clear	No Odor
11:02	5	120	6.65	1.26	7.63	0.75	1.25	4.84	8.0	20.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12087 Stark; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-146S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	39.9 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.55	Total Depth (ft-bmp)	9.82	Water Column (ft.)	4.27	Gallons in Well	0.69
		Pump Intake (ft-bmp)	7.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.51		--		Kent Kasper
Sample Time:	Label	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:48					
	Purge End	11:40					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	100	5.59	0.00	7.40	0.88	11.60	9.40	8.8	76.6	Clear	No Odor
10:55	5	100	5.59	0.13	7.23	1.02	5.34	8.51	8.9	87.5	Clear	No Odor
11:00	5	100	5.60	0.26	7.15	1.12	2.41	7.63	9.1	92.2	Clear	No Odor
11:05	5	100	5.60	0.39	7.13	1.17	1.14	7.08	9.2	95.2	Clear	No Odor
11:10	5	100	5.60	0.52	7.11	1.21	1.38	6.60	9.2	97.0	Clear	No Odor
11:15	5	100	5.60	0.65	7.11	1.24	1.24	6.42	9.3	99.1	Clear	No Odor
11:20	5	100	5.60	0.78	7.10	1.29	1.36	5.83	9.3	99.1	Clear	No Odor
11:25	5	100	5.60	0.91	7.09	1.32	0.60	5.96	9.3	96.9	Clear	No Odor
11:30	5	100	5.60	1.04	7.09	1.31	1.24	6.02	9.1	95.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capitol, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-147S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	35.1 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.69	Total Depth (ft-bmp)	6.71	Water Column (ft.)	3.02	Gallons in Well	0.49
		Pump Intake (ft-bmp)	5.19	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.59		--		Kent Kasper
Sample Time:	Label	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:42					
	Purge End	10:24					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	3.74	0.00	7.47	1.51	3.21	3.25	6.3	91.1	Clear	No Odor
09:50	5	100	3.76	0.13	7.47	1.49	3.19	3.07	6.5	89.9	Clear	No Odor
09:55	5	100	3.78	0.26	7.46	1.49	2.10	3.07	6.4	89.4	Clear	No Odor
10:00	5	100	3.79	0.39	7.47	1.48	3.96	3.03	6.4	89.2	Clear	No Odor
10:05	5	100	3.79	0.52	7.48	1.46	2.29	3.12	6.4	88.1	Clear	No Odor
10:10	5	100	3.80	0.65	7.48	1.45	2.19	3.07	6.5	87.8	Clear	No Odor
10:15	5	100	3.80	0.78	7.48	1.45	1.83	3.02	6.5	88.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-148S		Date	02-29-2024	
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.13	Total Depth (ft-bmp)	6.31	Water Column (ft.)	4.18	Gallons in Well	0.68
		Pump Intake (ft-bmp)	3.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.53		--		Kent Kasper
Sample Time:	Label 11:05	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:18						
	Purge End 11:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	100	2.17	0.00	7.68	1.13	6.42	6.35	4.9	62.1	Clear	No Odor
10:25	5	100	2.17	0.13	7.61	1.17	6.53	5.39	4.8	60.2	Clear	No Odor
10:30	5	100	2.17	0.26	7.50	1.20	5.01	4.38	4.7	64.4	Clear	No Odor
10:35	5	100	2.17	0.39	7.50	1.29	3.11	2.86	5.0	70.7	Clear	No Odor
10:40	5	100	2.17	0.52	7.43	1.34	1.81	2.02	5.0	73.0	Clear	No Odor
10:45	5	100	2.17	0.65	7.41	1.35	0.90	1.73	5.2	72.6	Clear	No Odor
10:50	5	100	2.17	0.78	7.38	1.36	0.61	1.63	4.9	72.6	Clear	No Odor
10:55	5	100	2.17	0.91	7.37	1.36	1.36	1.67	4.9	71.5	Clear	No Odor
11:00	5	100	2.17	1.04	7.36	1.36	1.58	1.60	4.9	69.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster, side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-149S			Date	02-29-2024
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.00	Total Depth (ft-bmp)	6.46	Water Column (ft.)	5.46	Gallons in Well	0.89
		Pump Intake (ft-bmp)	2.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.47		--		
Sample Time:	Label	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:34					
	Purge End	10:47					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:38	0	150	1.03	0.00	7.01	3.09	5.07	1.18	5.6	108.1	Clear	No Odor
09:43	5	150	1.04	0.20	7.05	3.14	2.53	0.64	5.9	68.0	Clear	No Odor
09:48	5	150	1.04	0.40	7.07	3.14	1.46	0.64	6.0	46.8	Clear	No Odor
09:53	5	150	1.04	0.60	7.08	3.15	0.81	0.54	5.9	32.4	Clear	No Odor
09:58	5	150	1.04	0.80	7.09	3.15	0.91	0.46	5.9	28.9	Clear	No Odor
10:03	5	150	1.04	1.00	7.10	3.17	0.82	0.37	5.9	23.0	Clear	No Odor
10:08	5	150	1.04	1.20	7.10	3.16	1.02	0.31	6.0	13.6	Clear	No Odor
10:13	5	150	1.04	1.40	7.10	3.16	0.74	0.28	6.0	5.0	Clear	No Odor
10:18	5	150	1.04	1.60	7.11	3.16	1.39	0.23	6.1	-3.9	Clear	No Odor
10:23	5	150	1.04	1.80	7.11	3.16	0.77	0.22	6.0	-9.6	Clear	No Odor
10:28	5	150	1.04	2.00	7.11	3.15	1.25	0.29	6.0	-14.2	Clear	No Odor
10:33	5	150	1.04	2.20	7.11	3.14	1.07	0.23	5.9	-19.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon, backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-150S			Date	02-29-2024
Project Name/Location		Ford LTP		Weather	26.1 degrees F and Mostly Clear. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.53	Total Depth (ft-bmp)	6.73	Water Column (ft.)	3.20	Gallons in Well	0.52
			Pump Intake (ft-bmp)	5.03	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.08		--		
Sample Time:	Label	12:14	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	11:19						
	Purge End	12:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:23	0	150	3.56	0.00	6.93	1.26	11.90	1.19	6.6	22.3	Clear	No Odor
11:28	5	150	3.57	0.20	6.88	1.30	5.35	0.90	6.8	22.1	Clear	No Odor
11:33	5	150	3.57	0.40	6.89	1.91	3.21	0.93	7.0	37.1	Clear	No Odor
11:38	5	150	3.57	0.60	6.93	2.00	1.60	0.66	7.1	33.6	Clear	No Odor
11:43	5	150	3.57	0.80	6.95	2.02	2.52	0.53	7.2	31.1	Clear	No Odor
11:48	5	150	3.57	1.00	6.96	2.02	1.77	0.50	7.2	29.3	Clear	No Odor
11:53	5	150	3.57	1.20	6.96	2.04	2.58	0.45	7.2	27.7	Clear	No Odor
11:58	5	150	3.57	1.40	6.97	2.03	1.65	0.46	7.3	25.9	Clear	No Odor
12:03	5	150	3.57	1.60	6.97	2.03	1.19	0.44	7.1	25.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-151S		Date	03-04-2024	
Project Name/Location	Ford LTP		Weather	66.9 degrees F and Mostly Clear. The wind is blowing S/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.27	Total Depth (ft-bmp)	6.92	Water Column (ft.)	4.65	Gallons in Well	0.76
		Pump Intake (ft-bmp)	3.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.67		--		
Sample Time: Label	14:00	Volume Purged	2.03 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	12:53						
Purge End	14:05						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	130	2.30	0.00	7.06	2.98	2.00	5.09	9.0	69.5	Clear, Small Brown Particulates	No Odor
13:01	5	130	2.29	0.17	6.94	4.40	4.08	2.63	9.0	77.9	Clear, Small Brown Particulates	No Odor
13:06	5	130	2.29	0.34	7.05	4.89	7.49	2.16	8.9	65.5	Clear, Small Brown Particulates	No Odor
13:11	5	130	2.29	0.51	7.08	4.98	2.05	1.71	8.7	54.1	Clear	No Odor
13:16	5	130	2.29	0.68	7.11	5.00	1.46	1.33	8.9	44.3	Clear	No Odor
13:21	5	130	2.29	0.85	7.12	5.04	0.34	1.11	8.8	37.5	Clear	No Odor
13:26	5	130	2.29	1.02	7.13	5.07	0.70	0.90	9.0	31.7	Clear	No Odor
13:31	5	130	2.29	1.19	7.13	5.11	1.04	0.78	8.9	27.3	Clear	No Odor
13:36	5	130	2.29	1.36	7.13	5.11	0.57	0.68	9.0	21.7	Clear	No Odor
13:41	5	130	2.29	1.53	7.13	5.12	0.65	0.58	9.1	16.5	Clear	No Odor
13:46	5	130	2.29	1.70	7.14	5.12	0.84	0.52	9.2	11.3	Clear	No Odor
13:51	5	120	2.29	1.87	7.15	5.13	2.56	0.45	10.5	3.3	Clear	No Odor
13:56	5	110	2.29	2.03	7.13	5.19	0.75	0.40	10.2	0.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-152S			Date	02-28-2024
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.50	Total Depth (ft-bmp)	6.76	Water Column (ft.)	3.26	Gallons in Well	0.53
		Pump Intake (ft-bmp)	5.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.21		--		Kent Kasper
Sample Time:	Label 15:00	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:09						
	Purge End 15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	100	3.58	0.00	7.27	1.62	11.10	1.15	5.8	33.3	Clear	No Odor
14:15	5	100	3.58	0.13	7.27	1.62	10.10	0.54	5.7	31.8	Clear	No Odor
14:20	5	100	3.58	0.26	7.27	1.60	6.65	0.31	5.8	30.5	Clear	No Odor
14:25	5	100	3.58	0.39	7.27	1.57	5.58	0.27	5.9	29.0	Clear	No Odor
14:30	5	100	3.58	0.52	7.28	1.56	4.69	0.13	6.0	27.7	Clear	No Odor
14:35	5	100	3.58	0.65	7.28	1.55	5.01	0.10	5.9	26.4	Clear	No Odor
14:40	5	100	3.58	0.78	7.28	1.53	3.07	0.09	6.1	25.3	Clear	No Odor
14:45	5	100	3.58	0.91	7.28	1.52	2.60	0.09	6.0	24.6	Clear	No Odor
14:50	5	100	3.58	1.04	7.28	1.51	3.09	0.15	6.0	23.3	Clear	No Odor
14:55	5	100	3.58	1.17	7.28	1.51	1.80	0.12	5.9	22.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon St., backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-153S		Date	02-26-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.60	Total Depth (ft-bmp)	5.99	Water Column (ft.)	3.39	Gallons in Well	0.55
		Pump Intake (ft-bmp)	4.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.42		--		
Sample Time:	Label 12:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start 11:39						
	Purge End 12:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	2.62	0.00	7.31	0.90	2.99	1.38	7.3	-26.9	Clear	No Odor
11:45	5	100	2.63	0.13	7.27	1.09	2.27	0.40	7.3	-6.4	Clear	No Odor
11:50	5	100	2.62	0.26	7.29	1.12	2.30	0.15	7.5	-5.9	Clear	No Odor
11:55	5	100	2.62	0.39	7.30	1.12	1.51	0.10	7.5	-5.9	Clear	No Odor
12:00	5	100	2.62	0.52	7.30	1.12	1.88	0.10	7.6	-6.0	Clear	No Odor
12:05	5	100	2.62	0.65	7.30	1.12	1.33	0.11	7.8	-5.2	Clear	No Odor
12:10	5	100	2.62	0.78	7.31	1.12	1.16	0.08	7.8	-4.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Purge water out of vault before removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon St., back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-155S		Date	02-26-2024	
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.64	Total Depth (ft-bmp)	6.48	Water Column (ft.)	2.84	Gallons in Well	0.46
		Pump Intake (ft-bmp)	5.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.22		--		
Sample Time:	Label 15:00	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 14:25						
	Purge End 15:05						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:27	0	120	3.69	0.00	7.14	2.48	3.05	1.94	9.6	-66.9	Clear	No Odor
14:32	5	130	3.68	0.16	7.13	2.35	4.83	1.08	9.3	-46.3	Clear	No Odor
14:37	5	140	3.68	0.33	7.20	2.25	2.45	0.88	9.1	-36.8	Clear	No Odor
14:42	5	130	3.68	0.51	7.23	2.19	0.57	0.65	9.1	-31.4	Clear	No Odor
14:47	5	130	3.68	0.68	7.23	2.15	1.01	0.43	9.0	-27.5	Clear	No Odor
14:52	5	130	3.68	0.85	7.22	2.12	1.51	0.31	9.0	-24.8	Clear	No Odor
14:57	5	130	3.68	1.02	7.22	2.11	0.51	0.28	9.0	-22.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water from vault prior to removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-156S		Date	02-27-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing S at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.87	Total Depth (ft-bmp)	7.61	Water Column (ft.)	2.74	Gallons in Well	0.45
			Pump Intake (ft-bmp)	6.37	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.47		--		
Sample Time:	Label	09:50	Volume Purged	1.11 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	09:11						
	Purge End	09:55						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:16	0	140	4.99	0.00	7.13	0.52	1.89	3.61	8.3	68.5	Clear	No Odor
09:21	5	140	5.00	0.18	7.25	0.52	0.70	0.74	8.3	7.2	Clear	No Odor
09:26	5	140	5.01	0.36	7.27	0.51	0.74	2.66	8.2	42.6	Clear	No Odor
09:31	5	140	5.01	0.54	7.30	0.50	0.02	0.42	8.1	35.4	Clear	No Odor
09:36	5	140	5.01	0.72	7.32	0.50	0.46	2.18	8.3	30.0	Clear	No Odor
09:41	5	160	5.02	0.90	7.31	0.49	0.86	2.34	8.3	26.9	Clear	No Odor
09:46	5	130	5.02	1.11	7.32	0.49	0.75	2.12	8.4	23.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-157S			Date	02-27-2024
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Partly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.11	Total Depth (ft-bmp)	7.14	Water Column (ft.)	2.03	Gallons in Well	0.33
		Pump Intake (ft-bmp)	6.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.15		--		Kent Kasper
Sample Time:	Label 15:35	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:47						
	Purge End 15:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:50	0	100	5.29	0.00	7.81	0.23	3.97	6.32	10.2	20.3	Clear	No Odor
14:55	5	100	5.22	0.13	7.86	0.24	1.88	5.68	11.0	26.1	Clear	No Odor
15:00	5	100	5.22	0.26	7.84	0.26	2.32	5.27	10.9	29.6	Clear	No Odor
15:05	5	100	5.22	0.39	7.86	0.27	0.93	5.10	10.9	30.6	Clear	No Odor
15:10	5	100	5.22	0.52	7.93	0.27	0.54	5.60	12.0	26.4	Clear	No Odor
15:15	5	100	5.22	0.65	7.85	0.28	0.22	4.96	10.7	34.6	Clear	No Odor
15:20	5	100	5.22	0.78	7.85	0.28	0.28	4.81	10.7	35.0	Clear	No Odor
15:25	5	100	5.22	0.91	7.88	0.29	1.39	4.81	10.9	33.8	Clear	No Odor
15:30	5	100	5.22	1.04	7.87	0.29	0.65	4.75	10.7	35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-158S		Date	02-28-2024	
Project Name/Location	Ford LTP		Weather	28.9 degrees F and Cloudy and Breezy. The wind is blowing W at 27.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.21	Total Depth (ft-bmp)	7.35	Water Column (ft.)	2.14	Gallons in Well	0.35
		Pump Intake (ft-bmp)	6.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.86		--		
Sample Time:	Label 14:54	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start 13:41						
	Purge End 15:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:44	0	150	5.28	0.00	7.51	0.11	14.80	10.71	6.4	21.1	Clear	No Odor
13:49	5	150	5.28	0.20	7.04	0.11	11.10	9.43	6.8	46.8	Clear	No Odor
13:54	5	150	5.28	0.40	7.17	0.18	8.09	8.16	6.9	59.5	Clear	No Odor
13:59	5	150	5.28	0.60	7.25	0.20	7.05	7.57	7.1	58.9	Clear	No Odor
14:04	5	150	5.28	0.80	7.30	0.22	6.44	7.67	7.1	58.9	Clear	No Odor
14:09	5	150	5.28	1.00	7.29	0.24	5.98	7.55	7.0	59.8	Clear	No Odor
14:14	5	150	5.28	1.20	7.30	0.25	5.09	7.60	7.0	61.6	Clear	No Odor
14:19	5	150	5.28	1.40	7.31	0.26	4.96	7.24	7.1	63.6	Clear	No Odor
14:24	5	150	5.28	1.60	7.32	0.28	4.79	7.39	7.0	66.3	Clear	No Odor
14:29	5	150	5.28	1.80	7.32	0.29	4.61	7.25	6.9	69.0	Clear	No Odor
14:34	5	150	5.28	2.00	7.36	0.30	4.36	7.07	6.8	70.5	Clear	No Odor
14:39	5	150	5.28	2.20	7.36	0.31	4.03	7.02	6.7	72.6	Clear	No Odor
14:44	5	150	5.28	2.40	7.37	0.31	4.05	8.13	6.4	74.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34950 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-159S		Date	02-26-2024	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.29	Total Depth (ft-bmp)	8.48	Water Column (ft.)	2.19	Gallons in Well	0.36
		Pump Intake (ft-bmp)	7.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.28		--		
Sample Time: Label	12:50	Volume Purged	1.54 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:58						
Purge End	12:55						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	140	6.33	0.00	8.41	1.04	5.35	2.52	8.4	11.7	Small Brown Particulates	No Odor
12:05	5	130	6.33	0.18	7.73	0.83	4.69	1.36	8.3	40.5	Clear	No Odor
12:10	5	130	6.33	0.35	7.65	0.81	5.07	0.87	8.4	41.2	Clear	No Odor
12:15	5	130	6.33	0.52	7.64	0.80	5.23	0.73	8.4	39.8	Clear	No Odor
12:20	5	130	6.33	0.69	7.63	0.79	5.61	0.65	8.4	39.9	Clear	No Odor
12:25	5	130	6.33	0.86	7.63	0.79	5.06	0.67	8.5	37.5	Clear	No Odor
12:30	5	130	6.33	1.03	7.63	0.79	4.14	0.46	8.6	36.9	Clear	No Odor
12:35	5	130	6.33	1.20	7.63	0.79	2.76	0.54	8.7	36.6	Clear	No Odor
12:40	5	130	6.33	1.37	7.69	0.79	1.63	0.57	8.8	35.3	Clear	No Odor
12:45	5	130	6.33	1.54	7.64	0.79	2.63	0.57	8.8	34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-160S			Date	02-27-2024
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 18.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.56	Total Depth (ft-bmp)	8.32	Water Column (ft.)	2.76	Gallons in Well	0.45
			Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.33		--		
Sample Time:	Label	14:31	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	13:21						
	Purge End	14:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	150	5.63	0.00	7.73	0.48	143.00	3.71	10.1	81.8	Turbid, Yellow	No Odor
13:28	5	150	5.65	0.20	7.46	0.48	114.00	2.57	9.4	85.7	Clear, Yellow	No Odor
13:33	5	150	5.64	0.40	7.39	0.53	73.40	1.73	9.3	78.8	Yellow	No Odor
13:38	5	150	5.64	0.60	7.32	0.58	39.10	1.22	9.4	75.7	Cloudy	No Odor
13:43	5	150	5.64	0.80	7.28	0.61	26.60	0.98	9.4	69.7	Cloudy	No Odor
13:48	5	150	5.64	1.00	7.26	0.64	14.00	0.73	9.5	67.0	Clear	No Odor
13:53	5	150	5.64	1.20	7.27	0.66	8.24	0.68	9.4	64.0	Clear	No Odor
13:58	5	150	5.64	1.40	7.27	0.68	5.75	0.63	9.4	61.2	Clear	No Odor
14:03	5	150	5.64	1.60	7.27	0.70	3.79	0.61	9.3	58.8	Clear	No Odor
14:08	5	150	5.64	1.80	7.27	0.71	3.22	0.66	9.2	56.1	Clear	No Odor
14:13	5	150	5.64	2.00	7.27	0.73	3.26	0.64	9.3	54.6	Clear	No Odor
14:18	5	150	5.64	2.20	7.26	0.74	2.45	0.69	9.2	53.0	Clear	No Odor
14:23	5	150	5.64	2.40	7.26	0.77	2.55	0.95	9.3	52.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-161S		Date	02-22-2024	
Project Name/Location	Ford LTP		Weather	48.0 degrees F and Fog/Mist. The wind is blowing E/SE at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.41	Total Depth (ft-bmp)	5.74	Water Column (ft.)	1.33	Gallons in Well	0.22
		Pump Intake (ft-bmp)	5.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.77		--		
Sample Time: Label	12:37	Volume Purged	1.93 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:48						
Purge End	12:41						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:49	0	300	4.60	0.00	7.36	1.54	35.80	2.54	7.9	-26.1	Small Brown Particulates	No Odor
11:54	5	270	4.54	0.40	6.90	1.29	9.43	0.69	8.1	-37.6	Small Brown Particulates	No Odor
11:59	5	150	4.53	0.76	7.01	1.20	1.11	0.50	8.2	-48.8	Clear	No Odor
12:04	5	130	4.53	0.96	6.97	1.17	0.35	0.40	8.4	-48.6	Small Brown Particulates	No Odor
12:09	5	120	4.53	1.13	6.97	1.14	0.02	0.38	8.4	-48.5	Small White Particulates	No Odor
12:14	5	120	4.53	1.29	7.05	1.11	0.02	0.36	8.4	-51.6	Clear	No Odor
12:19	5	120	4.53	1.45	7.10	1.09	0.10	0.24	8.3	-52.7	Clear	No Odor
12:24	5	120	4.53	1.61	7.12	1.06	0.02	0.25	8.3	-52.8	Clear	No Odor
12:29	5	120	4.53	1.77	7.14	1.05	0.02	0.20	8.3	-52.4	Clear	No Odor
12:34	5	120	4.53	1.93	7.16	1.04	0.02	0.21	8.3	-52.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-162S			Date	02-27-2024
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Partly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.36	Total Depth (ft-bmp)	7.68	Water Column (ft.)	2.32	Gallons in Well	0.38
		Pump Intake (ft-bmp)	6.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.95		--		
Sample Time:	Label 15:35	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 14:53						
	Purge End 15:40						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:54	0	120	5.41	0.00	8.41	1.64	13.30	10.10	11.1	-25.7	Small White Particulates	No Odor
14:59	5	120	5.40	0.16	7.64	1.57	9.87	8.47	11.2	-21.5	Small White Particulates	No Odor
15:04	5	120	5.40	0.32	6.88	1.59	5.64	10.52	10.3	-9.9	Clear	No Odor
15:09	5	120	5.40	0.48	6.79	1.61	4.60	8.90	10.4	-2.3	Clear	No Odor
15:14	5	120	5.40	0.64	6.76	1.63	3.79	8.85	10.5	4.3	Clear	No Odor
15:19	5	120	5.40	0.80	6.71	1.65	3.51	8.76	10.3	12.5	Clear	No Odor
15:24	5	120	5.40	0.96	6.71	1.67	2.77	8.67	10.2	18.4	Clear	No Odor
15:29	5	120	5.40	1.12	6.72	1.68	1.94	8.84	10.0	22.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water and soils prior to removal of J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-163S		Date	02-26-2024	
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.95	Total Depth (ft-bmp)	6.71	Water Column (ft.)	2.76	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02		--		Kent Kasper
Sample Time:	Label 13:40	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:57						
	Purge End 13:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	100	4.00	0.00	7.67	0.30	14.50	8.03	8.1	-43.8	Clear	No Odor
13:05	5	100	4.00	0.13	7.74	0.30	12.90	7.35	8.1	-34.9	Clear	No Odor
13:10	5	100	4.00	0.26	7.78	0.30	10.20	7.04	8.1	-31.5	Clear	No Odor
13:15	5	100	4.00	0.39	7.78	0.30	7.96	6.90	8.1	-27.4	Clear	No Odor
13:20	5	100	4.00	0.52	7.81	0.31	7.60	6.80	8.0	-23.3	Clear	No Odor
13:25	5	100	4.00	0.65	7.82	0.31	4.29	6.63	8.1	-20.7	Clear	No Odor
13:30	5	100	4.00	0.78	7.84	0.31	2.48	6.38	8.3	-19.1	Clear	No Odor
13:35	5	100	4.00	0.91	7.84	0.32	1.69	6.30	8.2	-16.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon St.,side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-164S		Date	03-06-2024	
Project Name/Location	Ford LTP		Weather	41.0 degrees F and Cloudy. The wind is blowing N at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.13	Total Depth (ft-bmp)	7.47	Water Column (ft.)	2.34	Gallons in Well	0.38
		Pump Intake (ft-bmp)	6.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.32		--		
Sample Time: Label	10:20	Volume Purged	2.02 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	09:15						
Purge End	10:25						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:18	0	120	5.26	0.00	8.14	0.44	5.98	10.62	7.1	104.9	Clear	No Odor
09:23	5	120	5.24	0.16	7.91	0.44	2.98	9.96	7.0	82.5	Clear	No Odor
09:28	5	130	5.24	0.32	8.12	0.46	1.72	9.94	7.0	69.2	Clear	No Odor
09:33	5	130	5.24	0.49	8.10	0.47	1.82	9.71	7.0	64.1	Clear	No Odor
09:38	5	130	5.24	0.66	8.06	0.48	1.44	9.63	7.1	59.9	Clear	No Odor
09:43	5	130	5.24	0.83	8.04	0.49	1.84	9.57	7.1	58.8	Clear	No Odor
09:48	5	130	5.24	1.00	8.03	0.50	3.16	9.53	7.1	58.0	Clear	No Odor
09:53	5	130	5.24	1.17	8.03	0.51	3.34	9.40	7.1	57.4	Clear	No Odor
09:58	5	130	5.24	1.34	8.03	0.53	3.63	9.26	7.1	57.5	Clear	No Odor
10:03	5	130	5.24	1.51	8.02	0.54	4.14	9.23	7.1	57.0	Clear	No Odor
10:08	5	130	5.24	1.68	8.00	0.56	3.31	9.00	7.2	56.3	Clear	No Odor
10:13	5	130	5.24	1.85	7.98	0.58	2.34	8.61	7.1	56.9	Clear	No Odor
10:18	5	130	5.24	2.02	7.97	0.59	1.30	9.26	7.1	57.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water and soil in vault prior to removing J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-165S		Date	03-05-2024	
Project Name/Location	Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing E at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.80	Total Depth (ft-bmp)	6.48	Water Column (ft.)	1.68	Gallons in Well	0.27
		Pump Intake (ft-bmp)	6.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.74		--		
Sample Time: Label	14:20	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:32						
Purge End	14:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:38	0	120	4.80	0.00	8.51	0.33	190.00	8.74	13.1	108.0	Cloudy	No Odor
13:43	5	120	4.80	0.16	8.49	0.33	110.00	8.34	13.2	110.0	Cloudy	No Odor
13:48	5	120	4.80	0.32	7.30	0.25	104.00	6.65	13.1	112.1	Cloudy	No Odor
13:53	5	120	4.80	0.48	7.30	0.25	91.80	1.30	13.3	113.1	Clear	No Odor
13:58	5	120	4.80	0.64	7.80	0.31	84.60	1.30	13.3	114.4	Clear	No Odor
14:03	5	120	4.80	0.80	7.90	0.31	63.50	1.40	13.4	114.9	Clear	No Odor
14:08	5	120	4.80	0.96	7.90	0.31	25.10	1.35	13.4	115.8	Clear	No Odor
14:13	5	120	4.80	1.12	7.99	0.32	24.80	1.28	13.5	118.1	Clear	No Odor
14:18	5	120	4.80	1.28	7.91	0.31	23.60	1.32	13.5	117.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-166S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Clear. The wind is blowing W/NW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.97	Total Depth (ft-bmp)	10.59	Water Column (ft.)	3.62	Gallons in Well	0.59
			Pump Intake (ft-bmp)	8.47	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.07		--		
Sample Time:	Label	16:13	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	14:59						
	Purge End	16:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:03	0	150	6.99	0.00	7.23	0.78	2.34	1.53	8.7	122.4	Clear	No Odor
15:08	5	150	7.00	0.20	7.29	1.61	0.91	1.05	9.2	144.0	Clear	No Odor
15:13	5	150	7.00	0.40	7.30	1.96	0.98	0.56	9.1	135.7	Clear	No Odor
15:18	5	150	7.00	0.60	7.28	2.21	1.14	0.55	9.2	128.4	Clear	No Odor
15:23	5	150	7.00	0.80	7.29	2.28	0.79	0.49	9.3	119.7	Clear	No Odor
15:28	5	150	7.00	1.00	7.29	2.34	0.54	0.46	9.3	110.4	Clear	No Odor
15:33	5	150	7.00	1.20	7.30	2.37	0.45	0.43	9.2	103.1	Clear	No Odor
15:38	5	150	7.00	1.40	7.30	2.41	0.44	0.40	9.2	95.3	Clear	No Odor
15:43	5	150	7.00	1.60	7.30	2.43	0.29	0.38	9.4	89.4	Clear	No Odor
15:48	5	150	7.00	1.80	7.31	2.41	0.36	0.41	9.3	82.2	Clear	No Odor
15:53	5	150	7.00	2.00	7.31	2.48	0.58	0.42	9.1	77.2	Clear	No Odor
15:58	5	150	7.00	2.20	7.31	2.43	0.07	0.44	9.2	69.7	Clear	No Odor
16:03	5	150	7.00	2.40	7.31	2.47	0.65	2.16	8.9	65.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-167S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	30.0 degrees F and Mostly Clear. The wind is blowing W/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.91	Total Depth (ft-bmp)	9.21	Water Column (ft.)	3.30	Gallons in Well	0.54
		Pump Intake (ft-bmp)	7.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.52		--		
Sample Time:	Label 13:55	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 13:06						
	Purge End 14:04						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:09	0	130	5.93	0.00	7.44	1.11	3.65	5.59	8.3	-68.4	Clear, Small White Particulates	No Odor
13:14	5	130	5.93	0.17	7.31	1.18	1.44	5.27	8.1	-35.1	Clear	No Odor
13:19	5	130	5.93	0.34	7.33	1.27	1.50	4.55	8.3	-23.0	Clear	No Odor
13:24	5	130	5.93	0.51	7.32	1.35	0.50	4.28	8.3	-13.3	Clear	No Odor
13:29	5	130	5.93	0.68	7.30	1.46	0.49	3.92	8.3	-3.8	Clear	No Odor
13:34	5	130	5.93	0.85	7.29	1.56	0.78	3.90	8.3	2.2	Clear	No Odor
13:39	5	130	5.93	1.02	7.29	1.61	0.53	3.89	8.3	5.5	Clear	No Odor
13:44	5	130	5.93	1.19	7.31	1.64	0.39	3.69	8.4	8.3	Clear	No Odor
13:49	5	130	5.93	1.36	7.30	1.64	0.40	3.69	8.4	10.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed water and soil in vault prior to removing J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-168S		Date	02-29-2024	
Project Name/Location		Ford LTP		Weather	32.0 degrees F and Mostly Clear. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.99	Total Depth (ft-bmp)	6.79	Water Column (ft.)	3.80	Gallons in Well	0.62
			Pump Intake (ft-bmp)	4.49	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.47		--		
Sample Time:	Label	14:25	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Kent Kasper
	Purge Start	13:44						
	Purge End	14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	100	3.01	0.00	7.76	0.69	4.25	10.59	6.6	17.5	Clear	No Odor
13:50	5	100	3.01	0.13	7.61	0.84	2.17	10.10	6.7	27.2	Clear	No Odor
13:55	5	100	3.01	0.26	7.48	1.05	1.57	8.86	6.8	36.0	Clear	No Odor
14:00	5	100	3.01	0.39	7.37	1.14	1.25	7.09	6.9	40.2	Clear	No Odor
14:05	5	100	3.01	0.52	7.37	1.19	1.23	6.02	6.9	43.8	Clear	No Odor
14:10	5	100	3.01	0.65	7.33	1.22	0.65	5.73	6.9	45.7	Clear	No Odor
14:15	5	100	3.01	0.78	7.33	1.24	0.67	5.32	6.8	45.5	Clear	No Odor
14:20	5	100	3.01	0.91	7.32	1.24	0.61	5.63	6.7	46.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34480 Capitol, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-169S		Date	03-01-2024	
Project Name/Location	Ford LTP		Weather	44.1 degrees F and Mostly Cloudy. The wind is blowing SE at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.80	Total Depth (ft-bmp)	6.55	Water Column (ft.)	3.75	Gallons in Well	0.61
		Pump Intake (ft-bmp)	4.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.30		--		
Sample Time: Label	13:30	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:45						
Purge End	13:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:49	0	150	2.80	0.00	7.83	0.48	33.00	1.04	7.6	110.6	Clear, Small Brown Particulates	No Odor
12:54	5	150	2.80	0.20	7.74	0.49	35.00	1.08	7.7	112.3	Clear, Small Brown Particulates	No Odor
12:59	5	150	2.80	0.40	7.31	0.66	15.70	1.09	8.4	94.6	Clear, Small Brown Particulates	No Odor
13:04	5	150	2.80	0.60	7.30	0.65	12.50	1.10	8.6	84.3	Clear, Small Brown Particulates	No Odor
13:09	5	150	2.80	0.80	7.30	0.68	9.89	1.24	8.7	87.9	Clear	No Odor
13:14	5	150	2.80	1.00	7.30	0.84	3.92	1.40	8.6	87.6	Clear	No Odor
13:19	5	150	2.80	1.20	7.30	0.84	0.02	1.46	8.6	86.5	Clear	No Odor
13:24	5	150	2.80	1.40	7.40	0.86	0.02	1.53	8.6	90.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-170S			Date	02-28-2024
Project Name/Location		Ford LTP		Weather	It is Cloudy and Windy. The wind is blowing W at 23.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.57	Total Depth (ft-bmp)	9.53	Water Column (ft.)	2.96	Gallons in Well	0.48
			Pump Intake (ft-bmp)	8.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.33		--		
Sample Time:	Label	10:47	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:51						
	Purge End	10:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	150	6.60	0.00	7.39	3.35	54.30	1.88	8.4	100.5	Clear	No Odor
10:00	5	150	6.60	0.20	7.38	3.97	38.60	1.94	8.6	77.7	Clear	No Odor
10:05	5	150	6.61	0.40	7.30	4.33	40.50	1.97	8.6	52.4	Clear	No Odor
10:10	5	150	6.61	0.60	7.27	4.59	38.60	1.83	8.6	41.6	Clear	No Odor
10:15	5	150	6.61	0.80	7.28	4.76	23.40	1.78	8.6	27.1	Clear	No Odor
10:20	5	150	6.61	1.00	7.31	4.82	8.83	1.85	8.5	15.0	Clear	No Odor
10:25	5	150	6.61	1.20	7.33	4.92	3.42	1.70	8.6	8.4	Clear	No Odor
10:30	5	150	6.61	1.40	7.35	4.98	1.79	1.77	8.5	4.6	Clear	No Odor
10:35	5	150	6.61	1.60	7.35	5.00	1.58	1.73	8.5	2.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-171S		Date	02-29-2024	
Project Name/Location	Ford LTP		Weather	28.0 degrees F and Mostly Clear. The wind is blowing NW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.90	Total Depth (ft-bmp)	6.42	Water Column (ft.)	3.52	Gallons in Well	0.57
		Pump Intake (ft-bmp)	4.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.74		--		Kent Kasper
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:59					
	Purge End	13:07					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	2.93	0.00	6.68	0.24	129.00	10.86	6.2	9.2	Cloudy	No Odor
12:05	5	100	2.93	0.13	7.04	0.24	83.30	8.84	6.3	46.1	Cloudy	No Odor
12:10	5	100	2.93	0.26	7.00	0.70	52.30	6.39	6.3	72.5	Cloudy	No Odor
12:15	5	100	2.92	0.39	7.03	0.85	47.90	6.14	6.5	72.8	Cloudy	No Odor
12:20	5	100	2.92	0.52	7.09	0.92	45.20	5.16	6.6	65.9	Cloudy	No Odor
12:25	5	100	2.92	0.65	7.14	0.95	41.30	3.81	6.7	58.8	Cloudy	No Odor
12:30	5	100	2.92	0.78	7.15	0.96	41.70	4.73	6.7	55.1	Cloudy	No Odor
12:35	5	100	2.92	0.91	7.16	0.97	41.50	4.58	6.6	53.6	Cloudy	No Odor
12:40	5	100	2.92	1.04	7.15	1.08	34.20	4.21	6.5	55.2	Clear	No Odor
12:45	5	100	2.92	1.17	7.18	1.05	35.70	4.11	6.6	49.2	Clear	No Odor
12:50	5	100	2.92	1.30	7.18	1.09	32.70	4.07	6.6	46.5	Clear	No Odor
12:55	5	100	2.92	1.43	7.18	1.14	31.00	4.00	6.5	45.1	Clear	No Odor
13:00	5	100	2.92	1.56	7.18	1.15	35.00	3.05	6.3	42.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-172S		Date	03-01-2024	
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Partly Cloudy. The wind is blowing S at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.98	Total Depth (ft-bmp)	8.95	Water Column (ft.)	2.97	Gallons in Well	0.48
		Pump Intake (ft-bmp)	7.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.13		--		
Sample Time: Label	10:45	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:03						
Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:08	0	130	5.98	0.00	7.82	0.49	163.00	12.60	8.8	-23.4	Cloudy	No Odor
10:13	5	130	5.98	0.17	7.68	0.45	92.00	10.55	9.1	-26.5	Cloudy	No Odor
10:18	5	130	5.98	0.34	7.63	0.43	61.50	10.15	9.6	-29.2	Cloudy	No Odor
10:23	5	130	5.98	0.51	7.54	0.43	39.20	9.56	9.5	-32.4	Clear	No Odor
10:28	5	130	5.98	0.68	7.58	0.40	11.00	4.28	10.7	39.0	Clear	No Odor
10:33	5	130	5.98	0.85	7.59	0.40	10.80	4.68	10.4	37.6	Clear	No Odor
10:38	5	130	5.98	1.02	7.59	0.40	10.50	4.67	10.4	37.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-173S		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	34.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.49	Total Depth (ft-bmp)	10.21	Water Column (ft.)	3.72	Gallons in Well	0.60
		Pump Intake (ft-bmp)	7.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.67		--		
Sample Time: Label	12:36	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
Purge Start	11:34						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	150	6.58	0.00	7.74	0.69	31.90	6.78	8.5	101.3	Clear	No Odor
11:42	5	150	6.57	0.20	7.71	0.65	95.90	6.37	8.2	98.4	Cloudy	No Odor
11:47	5	150	6.57	0.40	7.70	0.63	77.40	5.46	8.6	93.1	Cloudy	No Odor
11:52	5	150	6.57	0.60	7.73	0.60	54.90	4.94	8.5	100.5	Clear	No Odor
11:57	5	150	6.57	0.80	7.72	0.59	54.40	4.72	8.5	105.3	Clear	No Odor
12:02	5	150	6.57	1.00	7.71	0.57	42.00	4.69	8.3	107.5	Clear	No Odor
12:07	5	150	6.57	1.20	7.72	0.56	30.70	4.64	8.4	108.1	Clear	No Odor
12:12	5	150	6.57	1.40	7.70	0.54	32.10	4.58	8.3	112.9	Clear	No Odor
12:17	5	150	6.57	1.60	7.70	5.31	30.50	4.29	8.3	113.6	Clear	No Odor
12:22	5	150	6.57	1.80	7.71	0.53	28.90	4.19	8.5	113.8	Clear	No Odor
12:27	5	150	6.57	2.00	7.72	0.53	29.00	4.19	8.5	114.2	Clear	No Odor
12:32	5	250	6.57	2.20	7.70	0.53	26.30	4.20	8.7	115.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-174S		Date	03-01-2024	
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Mostly Cloudy. The wind is blowing SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.03	Total Depth (ft-bmp)	9.00	Water Column (ft.)	0.97	Gallons in Well	0.16
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	11.88		--		
Sample Time:	Label 13:40	Volume Purged	1.90 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 12:31						
	Purge End 13:45						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	100	8.05	0.00	7.23	1.17	6.34	9.18	9.7	-12.0	Clear, Small Black Particulates, Small Brown Particulates	No Odor
12:40	5	110	8.05	0.13	7.13	1.21	2.50	8.90	9.7	-6.2	Clear, Small Brown Particulates	No Odor
12:45	5	100	8.05	0.28	7.23	1.22	1.15	3.44	9.8	-1.0	Clear, Small Brown Particulates	Faint Odor
12:50	5	100	8.05	0.41	7.25	1.22	0.67	3.36	9.8	2.1	Clear	Faint Odor
12:55	5	100	8.05	0.54	7.29	1.21	0.48	3.16	9.9	5.4	Clear	Faint Odor
13:00	5	100	8.05	0.67	7.30	1.21	0.66	3.11	10.0	7.1	Clear	Faint Odor
13:05	5	150	8.05	0.80	7.32	1.21	1.36	2.62	9.9	12.5	Clear, Small Black Particulates, Small Brown Particulates	Faint Odor
13:10	5	140	8.05	1.00	7.30	1.23	0.43	2.84	10.0	14.1	Clear, Small White Particulates	Faint Odor
13:15	5	140	8.05	1.18	7.31	1.25	0.02	2.69	10.0	15.5	Clear	Faint Odor
13:20	5	140	8.05	1.36	7.32	1.28	0.30	2.63	10.0	17.6	Clear	Faint Odor
13:25	5	140	8.05	1.54	7.32	1.30	0.27	2.53	10.0	19.3	Clear	Faint Odor
13:30	5	140	8.05	1.72	7.33	1.33	0.38	2.44	10.0	20.9	Clear	No Odor
13:35	5	140	8.05	1.90	7.33	1.35	1.10	2.33	10.1	22.0	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Removed soil in vault prior to removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11865 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-176S			Date	02-19-2024
Project Name/Location		Ford LTP		Weather	27.0 degrees F and Partly Cloudy. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.57	Total Depth (ft-bmp)	9.28	Water Column (ft.)	2.71	Gallons in Well	0.44
			Pump Intake (ft-bmp)	8.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.64		--		
Sample Time:	Label	10:35	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Nolan Schendel
	Purge Start	09:50						
	Purge End	10:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:53	0	150	6.61	0.00	7.43	0.48	247.00	3.95	7.4	156.3	Brown, Cloudy	No Odor
09:58	5	150	6.61	0.20	7.42	0.46	73.80	3.56	7.3	149.2	Clear	No Odor
10:03	5	150	6.61	0.40	7.41	0.45	36.90	3.63	7.2	148.9	Clear	No Odor
10:08	5	150	6.61	0.60	7.45	0.44	19.30	3.79	7.6	147.8	Clear	No Odor
10:13	5	150	6.61	0.80	7.47	0.43	6.92	3.82	7.6	144.3	Clear	No Odor
10:18	5	150	6.61	1.00	7.49	0.42	4.70	3.81	7.7	144.3	Clear	No Odor
10:23	5	150	6.61	1.20	7.49	0.41	0.30	3.79	7.7	144.0	Clear	No Odor
10:28	5	150	6.61	1.40	7.47	0.41	1.80	3.78	7.8	144.4	Clear	No Odor
10:33	5	150	6.61	1.60	7.49	0.41	3.68	3.79	7.9	143.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11845 Boston Post; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-177S		Date	02-22-2024	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	8.00	Water Column (ft.)	2.50	Gallons in Well	0.41
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.80		--		
Sample Time: Label	10:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	09:29						
Purge End	10:41						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:32	0	100	5.72	0.00	7.26	0.69	0.44	9.42	8.6	109.4	Clear	No Odor
09:37	5	100	5.70	0.13	7.35	0.70	2.67	8.76	8.2	88.0	Clear	No Odor
09:42	5	100	5.72	0.26	7.40	0.70	4.14	1.56	8.3	84.4	Clear	No Odor
09:47	5	100	5.74	0.39	7.36	0.71	5.20	7.79	8.3	81.1	Clear	No Odor
09:52	5	100	5.75	0.52	7.38	0.73	3.81	1.29	8.3	77.4	Clear	No Odor
09:57	5	100	5.76	0.65	7.29	0.76	2.45	2.40	8.3	81.7	Clear	No Odor
10:02	5	100	5.76	0.78	7.36	0.79	0.76	8.01	8.3	77.6	Clear	No Odor
10:07	5	100	5.74	0.91	7.42	0.86	0.10	5.51	8.4	75.0	Clear	No Odor
10:12	5	100	5.73	1.04	7.43	0.89	0.02	5.07	8.4	73.5	Clear	No Odor
10:17	5	100	5.69	1.17	7.40	0.92	0.48	4.98	8.4	74.6	Clear	No Odor
10:22	5	100	5.70	1.30	7.44	0.91	0.02	4.36	8.6	73.1	Clear	No Odor
10:27	5	100	5.70	1.43	7.43	0.92	0.02	4.67	8.5	73.0	Clear	No Odor
10:32	5	100	5.71	1.56	7.44	0.92	0.02	5.43	8.4	72.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments well vault flooded

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-178S		Date	02-21-2024	
Project Name/Location	Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing S at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.62	Total Depth (ft-bmp)	8.82	Water Column (ft.)	3.20	Gallons in Well	0.52
		Pump Intake (ft-bmp)	7.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00		--		
Sample Time:	Label 14:55	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start 14:11						
	Purge End 14:53						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:12	0	100	5.65	0.00	7.30	0.89	32.50	12.19	9.2	-85.2	Small Orange Particulates	No Odor
14:17	5	160	5.68	0.13	7.36	0.84	25.90	11.49	9.0	-65.9	Small Orange Particulates	No Odor
14:22	5	140	5.68	0.34	7.37	0.83	11.40	11.49	8.9	-59.5	Small White Particulates	No Odor
14:27	5	150	5.68	0.52	7.40	0.84	3.84	11.29	8.8	-50.3	Small White Particulates	No Odor
14:32	5	120	5.68	0.72	7.44	0.84	1.12	10.78	8.9	-44.0	Small White Particulates	No Odor
14:37	5	120	5.68	0.88	7.44	0.85	0.59	10.68	8.8	-39.6	Clear	No Odor
14:42	5	100	5.68	1.04	7.47	0.85	0.36	10.41	9.0	-35.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11850 Boston Post St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-179S			Date	02-21-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.80	Total Depth (ft-bmp)	10.86	Water Column (ft.)	3.06	Gallons in Well	0.50
		Pump Intake (ft-bmp)	9.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.56		--		Kent Kasper
Sample Time: Label	14:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:14						
Purge End	14:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	100	7.89	0.00	6.11	0.08	6.40	11.76	9.8	58.2	Clear	No Odor
14:20	5	100	7.88	0.13	6.89	0.08	7.21	9.75	10.0	56.4	Clear	No Odor
14:25	5	100	7.88	0.26	6.99	0.08	7.65	9.93	10.0	56.2	Clear	No Odor
14:30	5	100	7.86	0.39	7.04	0.08	8.11	9.63	10.1	55.1	Clear	No Odor
14:35	5	100	7.86	0.52	7.07	0.08	7.78	9.63	10.2	55.0	Clear	No Odor
14:40	5	100	7.86	0.65	7.09	0.08	8.05	9.65	10.3	54.5	Clear	No Odor
14:45	5	100	7.86	0.78	7.11	0.09	7.59	9.40	10.3	56.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-180SR		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	27.0 degrees F and Partly Cloudy. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.84	Total Depth (ft-bmp)	10.94	Water Column (ft.)	3.10	Gallons in Well	0.50
		Pump Intake (ft-bmp)	9.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		Kent Kasper
Sample Time:	Label 10:00	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:16						
	Purge End 10:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	100	7.90	0.00	7.88	0.38	1.48	2.17	9.4	93.1	Clear	No Odor
09:25	5	100	7.90	0.13	7.77	0.34	1.67	5.04	9.5	86.3	Clear	No Odor
09:30	5	100	7.90	0.26	7.76	0.31	0.83	5.71	9.5	82.2	Clear	No Odor
09:35	5	100	7.89	0.39	7.73	0.31	0.34	7.40	9.4	77.8	Clear	No Odor
09:40	5	100	7.89	0.52	7.76	0.31	0.02	6.55	9.2	73.9	Clear	No Odor
09:45	5	100	7.90	0.65	7.79	0.32	0.02	7.22	10.1	68.4	Clear	No Odor
09:50	5	100	7.90	0.78	7.79	0.32	0.02	7.19	10.1	68.3	Clear	No Odor
09:55	5	100	7.90	0.91	7.80	0.32	0.02	7.73	10.2	65.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-181S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.26	Total Depth (ft-bmp)	8.56	Water Column (ft.)	2.30	Gallons in Well	0.37
		Pump Intake (ft-bmp)	7.76	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.59		--		
Sample Time: Label	12:33	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:57						
Purge End	12:41						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	120	6.28	0.00	7.89	1.85	2.28	1.37	9.1	-35.6	Clear	No Odor
12:05	5	120	6.29	0.16	7.73	2.03	5.01	1.69	9.1	-30.7	Clear	No Odor
12:10	5	120	6.29	0.32	7.71	2.12	0.81	1.56	9.1	-29.1	Clear	No Odor
12:15	5	120	6.29	0.48	7.70	2.17	0.02	1.66	9.1	-27.1	Clear	No Odor
12:20	5	120	6.29	0.64	7.69	2.17	0.02	1.62	9.0	-25.3	Clear	No Odor
12:25	5	120	6.29	0.80	7.69	2.17	0.02	1.59	9.0	-23.7	Clear	No Odor
12:30	5	120	6.29	0.96	7.69	2.17	0.02	1.60	9.1	-22.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-182S		Date	02-21-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.26	Total Depth (ft-bmp)	8.77	Water Column (ft.)	2.51	Gallons in Well	0.41
			Pump Intake (ft-bmp)	7.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.41		--		
Sample Time:	Label	13:05	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start	12:25						
	Purge End	13:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	150	6.42	0.00	8.13	0.79	32.20	7.90	10.4	254.8	Clear	No Odor
12:35	5	150	6.46	0.20	7.60	0.47	5.91	6.72	9.9	243.4	Clear	No Odor
12:40	5	150	6.50	0.40	7.47	0.47	4.54	5.94	9.9	221.7	Clear	No Odor
12:45	5	150	6.52	0.60	7.49	0.47	3.34	5.70	9.8	184.5	Clear	No Odor
12:50	5	150	6.54	0.80	7.47	0.47	2.94	5.43	9.7	179.4	Clear	No Odor
12:55	5	150	6.54	1.00	7.49	0.47	2.24	5.00	9.6	175.9	Clear	No Odor
13:00	5	150	6.57	1.20	7.49	0.47	1.43	4.89	9.6	177.3	Clear	No Odor
13:05	5	150	6.58	1.40	7.47	0.48	1.76	4.64	9.5	181.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34766 Standish St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-183S		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.69	Total Depth (ft-bmp)	12.71	Water Column (ft.)	3.02	Gallons in Well	0.49
			Pump Intake (ft-bmp)	11.19	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.76		--		
Sample Time:	Label	10:00	Volume Purged	1.35 gallons	Replicate/Code No.		Sampled by	Lottie Jay
	Purge Start	09:20						
	Purge End	10:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	160	9.72	0.00	7.14	0.47	296.00	8.98	10.5	289.9	Brown, Cloudy	No Odor
09:30	5	160	9.72	0.21	7.31	0.45	125.00	7.61	10.5	272.0	Cloudy	No Odor
09:35	5	160	9.72	0.42	7.38	0.44	54.50	7.45	10.4	266.4	Clear	No Odor
09:40	5	140	9.72	0.63	7.42	0.43	44.80	7.20	10.3	263.1	Clear	No Odor
09:45	5	140	9.72	0.81	7.49	0.42	38.50	7.06	10.3	254.6	Clear	No Odor
09:50	5	140	9.72	0.99	7.51	0.41	33.60	6.46	10.3	253.2	Clear	No Odor
09:55	5	140	9.72	1.17	7.53	0.41	31.50	6.38	10.3	250.7	Clear	No Odor
10:00	5	140	9.72	1.35	7.56	0.40	30.90	6.29	10.4	248.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-184S		Date	02-22-2024	
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Haze. The wind is blowing NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.31	Total Depth (ft-bmp)	7.80	Water Column (ft.)	1.49	Gallons in Well	0.24
		Pump Intake (ft-bmp)	6.74	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.79		--		
Sample Time: Label	14:45	Volume Purged	1.15 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	14:10						
Purge End	14:49						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:11	0	150	6.36	0.00	6.98	1.52	9.80	3.93	9.2	-125.1	Small Orange Particulates	Slight Odor
14:16	5	150	6.36	0.20	6.89	1.40	1.36	0.91	9.1	-120.3	Small Orange Particulates	Slight Odor
14:21	5	160	6.36	0.40	6.97	1.40	0.02	0.59	9.2	-121.5	Small White Particulates	Faint Odor
14:26	5	140	6.36	0.61	7.00	1.36	0.02	0.41	9.1	-122.4	Small White Particulates	Faint Odor
14:31	5	140	6.36	0.79	7.02	1.33	0.02	0.44	9.2	-120.7	Small Orange Particulates	Slight Odor
14:36	5	140	6.36	0.97	7.03	1.32	0.02	0.35	9.2	-117.3	Small White Particulates	Slight Odor
14:41	5	140	6.36	1.15	7.04	1.35	0.83	0.39	9.2	-111.7	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11981 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-185S		Date	02-26-2024	
Project Name/Location	Ford LTP		Weather	43.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.97	Total Depth (ft-bmp)	10.53	Water Column (ft.)	2.56	Gallons in Well	0.42
		Pump Intake (ft-bmp)	9.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.71		--		
Sample Time: Label	11:57	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	10:43						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:46	0	150	8.01	0.00	7.80	0.29	2.12	10.29	11.1	139.6	Clear	No Odor
10:51	5	150	8.02	0.20	7.42	0.41	3.04	7.65	10.7	135.7	Clear	No Odor
10:56	5	150	8.00	0.40	7.07	0.56	1.01	3.11	10.7	108.9	Clear	No Odor
11:01	5	150	8.00	0.60	7.29	0.59	0.99	2.14	11.2	92.0	Clear	No Odor
11:06	5	150	8.00	0.80	7.24	0.65	1.77	2.12	10.7	90.6	Clear	No Odor
11:11	5	150	8.00	1.00	7.20	0.68	1.65	1.81	10.6	88.3	Clear	No Odor
11:16	5	150	8.00	1.20	7.27	0.70	1.04	1.51	10.7	83.3	Clear	No Odor
11:21	5	150	8.00	1.40	7.27	0.72	0.99	1.72	10.6	78.0	Clear	No Odor
11:26	5	150	8.00	1.60	7.29	0.75	1.16	1.25	10.9	74.0	Clear	No Odor
11:31	5	150	8.00	1.80	7.26	0.79	1.59	1.20	10.6	62.8	Clear	No Odor
11:36	5	150	8.00	2.00	7.28	0.81	1.67	1.12	10.7	56.5	Clear	No Odor
11:41	5	150	8.00	2.20	7.29	0.82	1.05	1.24	10.8	55.1	Clear	No Odor
11:46	5	150	8.00	2.40	7.27	0.83	0.80	1.14	10.6	53.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-207S			Date	03-05-2024
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.59	Total Depth (ft-bmp)	9.50	Water Column (ft.)	1.91	Gallons in Well	0.31
		Pump Intake (ft-bmp)	9.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.06		--		Lottie Jay
Sample Time: Label	12:05	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:25						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	140	7.62	0.00	7.81	0.52	816.00	2.51	11.3	152.9	Brown	No Odor
11:35	5	150	7.63	0.18	7.69	0.45	491.00	1.41	11.4	131.8	Brown	No Odor
11:40	5	140	7.64	0.38	7.70	0.40	157.00	1.45	11.1	115.1	Clear, Small Orange Particulates	No Odor
11:45	5	150	7.65	0.56	7.69	0.38	111.00	1.44	11.0	95.3	Clear, Small Orange Particulates	No Odor
11:50	5	150	7.66	0.76	7.68	0.38	78.20	1.69	10.9	86.7	Clear, Small Orange Particulates	No Odor
11:55	5	110	7.65	0.96	7.70	0.38	4.98	1.67	11.1	79.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
12:00	5	110	7.64	1.11	7.70	0.38	4.76	1.71	11.2	74.8	Clear, Small White Particulates	No Odor
12:05	5	110	7.65	1.26	7.71	0.38	3.46	1.72	11.3	72.9	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12125 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-214S		Date	03-06-2024	
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Light Drizzle. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.50	Total Depth (ft-bmp)	10.88	Water Column (ft.)	3.38	Gallons in Well	0.55
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.69		--		
Sample Time: Label	12:20	Volume Purged	2.03 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	11:13						
Purge End	12:25						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	100	7.56	0.00	7.57	6.19	5.23	10.33	9.5	101.6	Clear	No Odor
11:21	5	130	7.56	0.13	7.28	7.80	4.57	2.61	9.9	109.3	Clear	No Odor
11:26	5	140	7.56	0.30	7.23	8.60	2.82	1.38	10.4	100.9	Clear, Yellow	No Odor
11:31	5	140	7.56	0.48	7.24	8.96	2.08	0.89	10.3	96.3	Clear, Yellow	No Odor
11:36	5	130	7.56	0.66	7.26	9.04	1.84	1.12	10.5	91.5	Clear, Yellow	No Odor
11:41	5	130	7.56	0.84	7.27	9.07	1.81	0.85	10.3	88.2	Clear, Yellow	No Odor
11:46	5	130	7.56	1.01	7.27	9.09	1.13	0.99	10.2	85.0	Clear, Yellow	No Odor
11:51	5	130	7.56	1.18	7.28	9.06	0.88	0.86	10.2	82.5	Clear, Yellow	No Odor
11:56	5	130	7.56	1.35	7.28	9.05	1.02	0.76	10.2	79.8	Clear, Yellow	No Odor
12:01	5	130	7.56	1.52	7.28	9.05	0.91	0.86	10.2	77.4	Clear, Yellow	No Odor
12:06	5	130	7.56	1.69	7.28	9.02	1.02	0.79	10.2	75.3	Clear, Yellow	No Odor
12:11	5	130	7.56	1.86	7.28	8.99	0.87	0.76	10.3	72.9	Clear, Yellow	No Odor
12:16	5	130	7.56	2.03	7.28	8.96	0.89	0.87	10.5	70.7	Clear, Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Belden Ct; parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-215S		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	34.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.08	Total Depth (ft-bmp)	7.59	Water Column (ft.)	1.51	Gallons in Well	0.25
		Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.60		--		
Sample Time: Label	13:15	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Ellen Redner
Purge Start	12:10						
Purge End	13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	150	6.11	0.00	9.08	0.21	46.60	10.48	7.7	86.8	Clear	No Odor
12:20	5	150	6.11	0.20	8.99	0.20	34.50	10.52	7.9	89.8	Clear	No Odor
12:25	5	150	6.11	0.40	8.99	0.19	31.10	10.17	7.8	88.0	Clear	No Odor
12:30	5	150	6.11	0.60	8.97	0.19	25.40	9.80	8.1	86.6	Clear	No Odor
12:35	5	150	6.11	0.80	8.93	0.19	20.30	9.65	8.1	84.8	Clear	No Odor
12:40	5	150	6.11	1.00	8.88	0.20	18.50	9.80	7.9	84.1	Clear	No Odor
12:45	5	150	6.11	1.20	8.87	0.20	12.10	9.95	7.9	83.8	Clear	No Odor
12:50	5	150	6.11	1.40	8.87	0.20	10.60	10.80	8.1	82.2	Clear	No Odor
12:55	5	150	6.11	1.60	8.82	0.20	8.27	9.81	8.3	82.8	Clear	No Odor
13:00	5	150	6.11	1.80	8.79	0.20	6.68	10.07	8.3	83.0	Clear	No Odor
13:05	5	150	6.11	2.00	8.78	0.20	5.72	9.89	8.1	83.6	Clear	No Odor
13:10	5	150	6.11	2.20	8.78	0.21	5.34	9.79	8.0	83.4	Clear	No Odor
13:15	5	150	6.11	2.40	8.78	0.21	4.89	9.76	8.2	82.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed soils in vault prior to removing J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth Rd.,Back parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-216S		Date	02-21-2024	
Project Name/Location	Ford LTP		Weather	46.0 degrees F and Cloudy. The wind is blowing S/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.47	Total Depth (ft-bmp)	10.39	Water Column (ft.)	1.92	Gallons in Well	0.31
		Pump Intake (ft-bmp)	9.97	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.94		--		Kent Kasper
Sample Time:	Label 13:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:48						
	Purge End 13:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	100	8.53	0.00	7.27	0.29	3.39	1.98	9.4	84.8	Clear	No Odor
12:55	5	100	8.53	0.13	7.46	0.29	3.38	1.22	9.3	89.1	Clear	No Odor
13:00	5	100	8.53	0.26	7.54	0.30	2.37	0.46	9.2	86.7	Clear	No Odor
13:05	5	100	8.54	0.39	7.59	0.30	2.65	0.44	9.2	82.0	Clear	No Odor
13:10	5	100	8.53	0.52	7.63	0.30	1.27	0.48	9.3	77.0	Clear	No Odor
13:15	5	100	8.53	0.65	7.67	0.31	1.21	0.47	9.5	71.7	Clear	No Odor
13:20	5	100	8.53	0.78	7.68	0.31	1.21	0.42	9.6	68.4	Clear	No Odor
13:25	5	100	8.53	0.91	7.70	0.31	2.21	0.48	9.7	65.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-217S		Date	02-19-2024	
Project Name/Location	Ford LTP		Weather	36.0 degrees F and Mostly Cloudy. The wind is blowing S at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.75	Total Depth (ft-bmp)	8.22	Water Column (ft.)	0.47	Gallons in Well	0.08
		Pump Intake (ft-bmp)	7.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	19.50		--		Kent Kasper
Sample Time:	Label 13:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:35						
	Purge End 13:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	7.79	0.00	7.13	0.63	3.50	3.02	8.1	-25.5	Clear	No Odor
12:45	5	100	7.79	0.13	7.10	0.65	0.65	3.11	7.9	-73.3	Clear	No Odor
12:50	5	100	7.79	0.26	7.11	0.67	0.02	2.29	8.1	-108.9	Clear	No Odor
12:55	5	100	7.79	0.39	7.12	0.71	0.02	2.27	8.0	-119.8	Clear	No Odor
13:00	5	100	7.79	0.52	7.13	0.73	0.13	1.93	8.2	-127.8	Clear	No Odor
13:05	5	100	7.79	0.65	7.14	0.74	0.34	1.92	8.1	-131.9	Clear	No Odor
13:10	5	100	7.79	0.78	7.15	0.76	0.94	1.79	8.1	-135.1	Clear	No Odor
13:15	5	100	7.79	0.91	7.17	0.76	1.23	1.72	8.3	-137.5	Clear	No Odor
13:20	5	100	7.79	1.04	7.17	0.76	1.76	2.00	8.2	-138.2	Clear	No Odor
13:25	5	100	7.79	1.17	7.19	0.76	0.57	2.03	8.3	-140.0	Clear	No Odor
13:30	5	100	7.79	1.30	7.20	0.76	1.21	1.62	8.3	-140.6	Clear	No Odor
13:35	5	100	7.79	1.43	7.21	0.76	1.47	1.97	8.4	-141.2	Clear	No Odor
13:40	5	100	7.79	1.56	7.21	0.76	1.87	1.62	8.4	-141.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-223S		Date	02-19-2024	
Project Name/Location	Ford LTP			Weather	27.0 degrees F and Partly Cloudy. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.90	Total Depth (ft-bmp)	13.20	Water Column (ft.)	1.30	Gallons in Well	0.21
		Pump Intake (ft-bmp)	12.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.67		--		
Sample Time: Label	11:20	Volume Purged	2.24 gallons	Replicate/Code No.		Sampled by	Ellen Redner
Purge Start	10:20						
Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	150	12.06	0.00	7.39	3.49	398.00	3.22	10.1	180.1	Cloudy, Small Orange Particulates	No Odor
10:30	5	150	12.06	0.20	7.43	3.54	137.00	2.94	10.4	175.7	Clear, Small Orange Particulates	No Odor
10:35	5	180	12.07	0.40	7.44	3.50	85.10	2.73	10.5	171.9	Clear, Small Orange Particulates	No Odor
10:40	5	150	12.08	0.64	7.43	3.35	45.50	2.75	10.6	168.1	Clear, Small White Particulates	No Odor
10:45	5	150	12.08	0.84	7.42	3.20	34.20	2.58	10.5	162.5	Clear, Small White Particulates	No Odor
10:50	5	150	12.09	1.04	7.42	3.06	24.60	2.41	10.6	158.6	Clear	No Odor
10:55	5	150	12.10	1.24	7.41	2.95	22.00	2.05	10.7	154.9	Clear	No Odor
11:00	5	150	12.10	1.44	7.40	2.92	15.60	1.83	10.7	153.6	Clear	No Odor
11:05	5	150	12.10	1.64	7.39	2.90	11.60	1.81	10.6	151.3	Clear	No Odor
11:10	5	150	12.10	1.84	7.39	2.90	3.38	1.73	10.9	149.7	Clear	No Odor
11:15	5	150	12.10	2.04	7.38	2.87	4.22	1.68	10.8	148.8	Clear	No Odor
11:20	5	150	12.11	2.24	7.30	2.85	0.02	1.58	10.9	146.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth Rd., Parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30167538.402.01	Well ID	MW-225S		Date	02-21-2024	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Cloudy. The wind is blowing S at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.81	Total Depth (ft-bmp)	10.07	Water Column (ft.)	2.26	Gallons in Well	0.37
		Pump Intake (ft-bmp)	9.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.78		--		Lottie Jay
Sample Time:	Label 12:00	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:20						
	Purge End 12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	150	7.96	0.00	7.54	0.46	27.20	8.48	10.1	194.3	Clear	No Odor
11:30	5	150	7.97	0.20	7.60	0.40	24.70	7.34	10.1	183.3	Clear	No Odor
11:35	5	150	7.98	0.40	7.56	0.40	20.60	6.72	10.1	176.3	Clear	No Odor
11:40	5	150	7.99	0.60	7.54	0.39	11.50	6.65	10.1	176.5	Clear	No Odor
11:45	5	150	8.00	0.80	7.57	0.39	6.18	6.77	10.1	171.3	Clear	No Odor
11:50	5	150	8.00	1.00	7.57	0.39	3.03	6.75	10.2	167.5	Clear	No Odor
11:55	5	150	8.00	1.20	7.56	0.39	1.62	6.77	9.9	167.8	Clear	No Odor
12:00	5	150	8.01	1.40	7.59	0.39	0.90	6.66	10.2	164.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish St, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-15-61D			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	24.12	Total Depth (ft-bmp)	94.41	Water Column (ft.)	70.29	Gallons in Well	11.42	
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.24		--		Garrett Link	
Sample Time: Label	15:10	Volume Purged	2.76 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:28							
Purge End	15:17							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:39	0	350	22.26	0.00	7.36	1.78	0.02	0.54	16.5	-39.0	Clear	No Odor
14:44	5	350	27.15	0.46	7.30	1.75	25.10	2.12	15.4	-42.4	Clear	No Odor
14:49	5	350	29.62	0.92	7.29	1.75	12.30	1.89	15.4	-50.1	Clear	No Odor
14:54	5	350	32.12	1.38	7.29	1.75	10.00	1.81	15.8	-54.7	Clear	No Odor
14:59	5	350	34.15	1.84	7.29	1.75	4.55	2.00	15.4	-56.6	Clear	No Odor
15:04	5	350	37.05	2.30	7.29	1.74	4.84	1.99	15.2	-58.7	Clear	No Odor
15:09	5	350	39.22	2.76	7.29	1.75	2.84	1.83	15.5	-60.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-30		Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	80.1 degrees F and . The wind is blowing W/SW at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.37	Total Depth (ft-bmp)	24.72	Water Column (ft.)	15.35	Gallons in Well	2.49
			Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.51		--		Lottie Jay
Sample Time:	Label	13:55	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:18						
	Purge End	14:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	140	10.04	0.00	7.38	5.47	23.00	0.73	16.2	75.1	Small Orange Particulates	No Odor
13:25	5	150	10.61	0.17	7.41	5.34	9.96	0.16	15.4	73.0	Small Orange Particulates	No Odor
13:30	5	130	10.54	0.37	7.44	5.34	8.69	0.12	15.9	70.9	Small Orange Particulates	No Odor
13:35	5	140	10.55	0.54	7.45	5.33	8.84	0.12	15.9	69.8	Small Orange Particulates	No Odor
13:40	5	140	10.55	0.72	7.46	5.29	5.35	0.09	16.2	68.7	Small Orange Particulates	No Odor
13:45	5	140	10.55	0.90	7.47	5.28	3.66	0.09	16.2	67.5	Small Orange Particulates	No Odor
13:50	5	140	10.55	1.08	7.48	5.29	3.94	0.07	15.9	66.3	Small Orange Particulates	No Odor
13:55	5	140	10.55	1.26	7.48	5.26	3.52	0.07	15.9	65.2	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-31			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.80	Total Depth (ft-bmp)	22.64	Water Column (ft.)	12.84	Gallons in Well	2.09
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.69		--		Lottie Jay
Sample Time:	Label	15:10	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:29						
	Purge End	15:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	140	9.96	0.00	7.32	23.89	42.70	0.44	15.5	115.0	Small White Particulates	No Odor
14:35	5	140	9.95	0.18	7.33	23.70	44.50	0.21	14.7	114.1	Small White Particulates	No Odor
14:40	5	140	9.96	0.36	7.32	23.67	22.30	0.10	14.5	113.0	Small White Particulates	No Odor
14:45	5	140	9.96	0.54	7.33	23.68	14.50	0.12	14.3	112.5	Clear	No Odor
14:50	5	140	9.97	0.72	7.34	23.63	8.37	0.09	14.1	111.7	Clear	No Odor
14:55	5	140	9.97	0.90	7.35	23.61	6.47	0.21	14.2	110.5	Clear	No Odor
15:00	5	140	9.97	1.08	7.36	23.49	5.42	0.08	14.0	109.7	Clear	No Odor
15:05	5	140	9.97	1.26	7.36	23.31	5.23	0.06	14.1	108.7	Clear	No Odor
15:10	5	140	9.97	1.44	7.36	23.15	5.52	0.04	14.2	108.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-32			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Mostly Cloudy. The wind is blowing SW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.60	Total Depth (ft-bmp)	22.81	Water Column (ft.)	13.21	Gallons in Well	2.15
			Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.12				
Sample Time:	Label	09:52	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Noah Downie
	Purge Start	08:45						
	Purge End	09:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:47	0	150	9.55	0.00	7.06	3.11	201.00	1.18	15.8	147.5	Clear	No Odor
08:52	5	150	9.48	0.20	7.09	3.17	132.00	1.02	17.6	131.7	Clear	No Odor
08:57	5	150	9.55	0.40	7.04	3.00	125.00	0.61	14.0	131.6	Clear	No Odor
09:02	5	150	9.53	0.60	7.06	3.03	95.50	0.81	14.8	126.6	Clear	No Odor
09:07	5	150	9.53	0.80	7.05	3.06	71.50	0.97	15.2	123.2	Clear	No Odor
09:12	5	150	9.59	1.00	7.05	3.08	72.00	0.37	14.8	120.4	Clear	No Odor
09:17	5	150	9.58	1.20	7.06	3.13	56.30	1.05	15.8	118.5	Clear	No Odor
09:22	5	150	9.59	1.40	7.05	3.02	51.10	0.32	13.6	118.2	Clear	No Odor
09:27	5	150	9.59	1.60	7.07	3.02	58.20	0.23	13.6	116.6	Clear	No Odor
09:32	5	150	9.59	1.80	7.08	3.03	43.70	0.23	13.7	115.2	Clear	No Odor
09:37	5	150	9.59	2.00	7.09	3.05	42.60	0.19	14.1	113.3	Clear	No Odor
09:42	5	150	9.58	2.20	7.08	0.07	28.30	0.23	14.0	112.7	Clear	No Odor
09:47	5	150	9.58	2.40	7.08	0.05	22.60	0.70	14.3	112.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, front yard by gate 1	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-33			Date	05-24-2024	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing E at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.25	Total Depth (ft-bmp)	18.69	Water Column (ft.)	11.44	Gallons in Well	1.86
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.84				
Sample Time:	Label	12:40	Volume Purged	1.56 gallons	Replicate/Code No.	MW-33-MS_052424, MW-33-MSD_052424	Sampled by	Kent Kasper
	Purge Start	11:33						
	Purge End	13:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	100	7.52	0.00	7.07	7.69	22.50	0.52	13.6	-100.0	Clear	No Odor
11:40	5	100	7.45	0.13	7.13	7.98	21.40	0.37	14.1	-122.2	Clear	No Odor
11:45	5	100	7.45	0.26	7.15	8.16	19.30	0.28	13.9	-132.8	Clear	No Odor
11:50	5	100	7.45	0.39	7.14	7.98	17.70	0.21	13.8	-132.5	Clear	No Odor
11:55	5	100	7.45	0.52	7.14	8.00	16.90	0.17	13.7	-134.4	Clear	No Odor
12:00	5	100	7.45	0.65	7.14	7.99	16.20	0.15	13.7	-135.9	Clear	No Odor
12:05	5	100	7.45	0.78	7.15	8.00	12.10	0.13	13.8	-137.4	Clear	No Odor
12:10	5	100	7.46	0.91	7.15	7.98	11.30	0.12	13.7	-138.6	Clear	No Odor
12:15	5	100	7.45	1.04	7.15	7.97	8.02	0.12	13.7	-139.5	Clear	No Odor
12:20	5	100	7.45	1.17	7.15	7.95	9.22	0.11	13.6	-139.8	Clear	No Odor
12:25	5	100	7.45	1.30	7.15	7.96	11.80	0.08	13.7	-140.8	Clear	No Odor
12:30	5	100	7.45	1.43	7.15	7.95	9.74	0.09	13.6	-141.1	Clear	No Odor
12:35	5	100	7.45	1.56	7.15	7.95	8.65	0.15	13.7	-142.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On the left side of gate 2 entrance	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-34			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Partly Cloudy. The wind is blowing W/SW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.54	Total Depth (ft-bmp)	21.25	Water Column (ft.)	12.71	Gallons in Well	2.07	
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.49		--		Lottie Jay	
Sample Time: Label	12:50	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by		
Purge Start	12:19							
Purge End	12:54							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	130	8.98	0.00	7.24	13.24	15.50	1.15	15.7	109.0	Small White Particulates	No Odor
12:25	5	130	9.40	0.17	7.24	13.38	13.50	0.83	16.1	104.9	Small White Particulates	No Odor
12:30	5	130	9.64	0.34	7.22	13.47	7.06	0.61	15.9	102.2	Small White Particulates	No Odor
12:35	5	130	9.70	0.51	7.21	13.54	7.02	0.52	15.9	101.1	Small White Particulates	No Odor
12:40	5	130	9.73	0.68	7.20	13.63	4.84	0.42	15.8	99.9	Small White Particulates	No Odor
12:45	5	130	9.75	0.85	7.20	13.70	3.68	0.34	15.8	99.3	Small White Particulates	No Odor
12:50	5	130	9.76	1.02	7.20	13.81	3.56	0.28	15.8	98.4	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-35			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.70	Total Depth (ft-bmp)	24.11	Water Column (ft.)	16.41	Gallons in Well	2.67
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.57		--		Lottie Jay
Sample Time:	Label	11:55	Volume Purged	1.51 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:07						
	Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	130	8.09	0.00	7.53	9.32	12.60	0.75	15.6	125.0	Small Black Particulates, Small White Particulates	Strong Odor
11:15	5	130	8.32	0.17	7.52	9.28	20.20	0.37	15.6	108.7	Small White Particulates	Strong Odor
11:20	5	130	8.51	0.34	7.64	9.25	23.10	0.26	15.6	102.1	Small White Particulates	Strong Odor
11:25	5	130	8.58	0.51	7.66	9.13	25.30	0.21	15.3	97.4	Small White Particulates	Strong Odor
11:30	5	130	8.62	0.68	7.66	9.07	28.30	0.17	15.1	93.5	Small White Particulates	Strong Odor
11:35	5	130	8.67	0.85	7.57	9.01	28.10	0.12	15.1	91.0	Small White Particulates	Strong Odor
11:40	5	120	8.63	1.02	7.67	8.98	26.60	0.09	15.4	89.3	Small White Particulates	Strong Odor
11:45	5	130	8.61	1.18	7.65	8.92	29.80	0.08	15.4	88.1	Clear	Strong Odor
11:50	5	120	8.54	1.35	7.65	8.80	28.30	0.07	15.4	86.8	Small White Particulates	Strong Odor
11:55	5	120	8.51	1.51	7.65	8.75	27.90	0.05	15.6	85.2	Small White Particulates	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-38			Date	05-06-2024
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.89	Total Depth (ft-bmp)	19.48	Water Column (ft.)	12.59	Gallons in Well	2.05
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		Kent Kasper
Sample Time: Label	11:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:33						
Purge End	11:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	100	6.98	0.00	7.28	6.13	5.48	0.86	12.4	-100.1	Clear	No Odor
10:40	5	100	6.98	0.13	7.27	6.16	3.19	0.71	12.4	-141.3	Clear	No Odor
10:45	5	100	6.99	0.26	7.27	6.14	0.30	0.60	12.5	-167.1	Clear	No Odor
10:50	5	100	6.99	0.39	7.28	6.07	0.25	1.02	12.3	-185.3	Clear	No Odor
10:55	5	100	6.94	0.52	7.29	6.03	0.02	0.60	12.6	-196.2	Clear	No Odor
11:00	5	100	6.94	0.65	7.28	6.03	0.02	0.62	12.5	-204.5	Clear	No Odor
11:05	5	100	6.94	0.78	7.28	6.04	0.02	0.58	12.4	-211.9	Clear	No Odor
11:10	5	100	6.94	0.91	7.28	6.03	0.02	0.58	12.4	-218.1	Clear	No Odor
11:15	5	100	6.94	1.04	7.28	6.04	0.02	0.55	12.3	-225.0	Clear	No Odor
11:20	5	100	6.94	1.17	7.28	6.04	0.31	0.56	12.5	-231.1	Clear	No Odor
11:25	5	100	6.94	1.30	7.29	6.00	1.47	0.50	12.5	-237.0	Clear	No Odor
11:30	5	100	6.94	1.43	7.28	6.02	1.73	0.54	12.5	-241.8	Clear	No Odor
11:35	5	100	6.94	1.56	7.28	5.99	1.50	0.77	12.5	-245.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-39			Date	05-23-2024
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.60	Total Depth (ft-bmp)	24.13	Water Column (ft.)	13.53	Gallons in Well	2.20
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	14:15	Volume Purged	1.95 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	13:08						
Purge End	14:16						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:09	0	140	10.62	0.00	7.13	4.77	6.18	1.14	17.5	68.4	Small Orange Particulates, Yellow	No Odor
13:14	5	130	10.62	0.18	7.14	4.71	10.90	0.76	17.3	71.2	Small Black Particulates	No Odor
13:19	5	120	10.62	0.35	7.13	4.70	9.40	0.76	17.8	64.4	Small Black Particulates	No Odor
13:24	5	120	10.62	0.51	7.14	4.69	9.42	0.75	18.0	65.0	Small Black Particulates	No Odor
13:29	5	120	10.62	0.67	7.13	4.67	2.75	0.63	18.2	60.2	Small Black Particulates	No Odor
13:34	5	120	10.62	0.83	7.14	4.67	4.42	0.86	18.2	61.8	Clear	No Odor
13:39	5	120	10.62	0.99	7.14	4.65	4.22	0.75	18.4	60.7	Clear	No Odor
13:44	5	120	10.62	1.15	7.14	4.66	3.68	0.88	18.0	60.9	Clear	No Odor
13:49	5	120	10.62	1.31	7.14	4.64	3.89	0.77	18.3	60.1	Clear	No Odor
13:54	5	120	10.62	1.47	7.14	4.60	2.26	0.59	17.8	58.2	Clear	No Odor
13:59	5	120	10.62	1.63	7.14	4.61	1.97	0.49	18.3	55.7	Clear	No Odor
14:04	5	120	10.62	1.79	7.14	4.61	3.32	0.44	18.1	55.8	Clear	No Odor
14:09	5	120	10.62	1.95	7.14	4.61	4.02	0.48	18.5	53.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-40			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Mostly Cloudy. The wind is blowing SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.71	Total Depth (ft-bmp)	19.65	Water Column (ft.)	9.94	Gallons in Well	1.62
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.56		--		Kent Kasper
Sample Time: Label	09:20	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:39						
Purge End	09:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	9.81	0.00	7.18	9.92	8.72	4.10	17.0	55.4	Clear	No Odor
08:45	5	100	9.80	0.13	7.11	10.51	4.67	1.39	17.0	-39.2	Clear	No Odor
08:50	5	100	9.81	0.26	7.14	10.86	3.51	0.54	16.8	-94.0	Clear	No Odor
08:55	5	100	9.81	0.39	7.17	10.98	2.00	0.49	17.0	-113.5	Clear	No Odor
09:00	5	100	9.78	0.52	7.17	10.92	2.50	0.41	18.0	-124.5	Clear	No Odor
09:05	5	100	9.75	0.65	7.18	10.95	2.42	0.41	18.6	-129.3	Clear	No Odor
09:10	5	100	9.78	0.78	7.19	10.99	2.47	0.45	18.6	-129.4	Clear	No Odor
09:15	5	100	9.78	0.91	7.19	10.95	3.02	0.45	19.0	-130.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-41			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Partly Cloudy. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.63	Total Depth (ft-bmp)	20.89	Water Column (ft.)	12.26	Gallons in Well	1.99
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.39		--		
Sample Time: Label	13:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Kent Kasper
Purge Start	12:32						
Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	100	8.84	0.00	7.41	8.42	4.97	1.62	16.7	-140.0	Clear	No Odor
12:40	5	100	8.85	0.13	7.41	8.31	1.76	1.14	16.9	-150.9	Clear	No Odor
12:45	5	100	8.83	0.26	7.41	8.35	2.26	0.25	17.0	-157.1	Clear	No Odor
12:50	5	100	8.83	0.39	7.42	8.33	2.25	0.23	17.1	-160.2	Clear	No Odor
12:55	5	100	8.84	0.52	7.42	8.31	2.61	0.34	16.8	-162.0	Clear	No Odor
13:00	5	100	8.84	0.65	7.42	8.32	2.73	0.32	16.6	-164.4	Clear	No Odor
13:05	5	100	8.84	0.78	7.43	8.29	3.65	0.30	17.0	-165.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, on the east side of E Rd.	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-42			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.00	Total Depth (ft-bmp)	20.44	Water Column (ft.)	12.44	Gallons in Well	2.02
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.39		--		Kent Kasper
Sample Time:	Label	12:05	Volume Purged	0.79 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:25						
	Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	8.21	0.00	7.41	21.53	0.02	0.81	18.3	-150.8	Clear	No Odor
11:35	5	100	8.20	0.13	7.40	19.96	0.02	0.40	18.5	-154.4	Clear	No Odor
11:40	5	100	8.21	0.26	7.40	19.29	0.02	0.28	18.0	-156.8	Clear	No Odor
11:45	5	108	8.22	0.39	7.40	19.04	0.95	0.22	18.4	-159.2	Clear	No Odor
11:50	5	100	8.22	0.53	7.40	18.81	1.27	0.21	18.0	-160.6	Clear	No Odor
11:55	5	100	8.22	0.66	7.40	18.75	1.33	0.19	17.6	-161.4	Clear	No Odor
12:00	5	100	8.22	0.79	7.40	18.73	1.86	0.18	17.8	-162.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, on the east side of E road	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-43			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	72.0 degrees F and Mostly Cloudy. The wind is blowing W/SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.19	Total Depth (ft-bmp)	21.75	Water Column (ft.)	14.56	Gallons in Well	2.37
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.50		--		Kent Kasper
Sample Time: Label	10:55	Volume Purged	1.18 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	11:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	100	7.42	0.00	7.66	7.15	9.89	1.22	16.9	-136.8	Clear	No Odor
10:10	5	108	7.41	0.13	7.64	7.06	6.81	0.49	17.1	-167.6	Clear	No Odor
10:15	5	100	7.42	0.27	7.64	7.01	3.51	0.28	17.1	-177.9	Clear	No Odor
10:20	5	100	7.41	0.40	7.66	6.95	5.06	0.24	16.9	-181.2	Clear, Small Red Particulates	No Odor
10:25	5	100	7.33	0.53	7.65	6.90	4.47	0.22	17.8	-182.2	Clear, Small Red Particulates	No Odor
10:30	5	100	7.35	0.66	7.66	6.94	6.54	0.22	18.0	-182.7	Clear, Small White Particulates	No Odor
10:35	5	100	7.37	0.79	7.66	6.98	5.38	0.22	17.9	-183.3	Clear, Small White Particulates	No Odor
10:40	5	100	7.38	0.92	7.66	7.04	4.28	0.21	17.8	-183.9	Clear, Small White Particulates	No Odor
10:45	5	100	7.38	1.05	7.65	7.04	4.12	0.20	17.6	-184.5	Clear	No Odor
10:50	5	100	7.38	1.18	7.65	7.10	3.08	0.21	17.6	-185.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, on the east side of E Rd.	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-45			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.31	Total Depth (ft-bmp)	18.39	Water Column (ft.)	9.08	Gallons in Well	1.48
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.61				
Sample Time:	Label	14:50	Volume Purged	0.91 gallons	Replicate/Code No.	DUP-06	Sampled by	Kent Kasper
	Purge Start	14:06						
	Purge End	15:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	100	9.48	0.00	7.23	3.77	12.00	0.41	15.4	-110.8	Clear, Small Black Particulates	No Odor
14:15	5	100	9.47	0.13	7.24	3.76	10.80	0.22	15.7	-124.0	Clear, Small Black Particulates	No Odor
14:20	5	100	9.49	0.26	7.25	3.80	8.25	0.20	15.2	-128.0	Clear, Small Black Particulates	No Odor
14:25	5	100	9.49	0.39	7.26	3.82	7.86	0.19	15.6	-131.3	Clear, Small Black Particulates	No Odor
14:30	5	100	9.49	0.52	7.26	3.86	7.31	0.20	15.6	-131.2	Clear	No Odor
14:35	5	100	9.49	0.65	7.26	3.90	6.42	0.17	15.6	-132.8	Clear	No Odor
14:40	5	100	9.49	0.78	7.26	3.93	6.64	0.15	15.4	-135.1	Clear	No Odor
14:45	5	100	9.49	0.91	7.26	3.95	6.51	0.13	15.5	-137.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-46			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.38	Total Depth (ft-bmp)	18.92	Water Column (ft.)	10.54	Gallons in Well	1.71
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.91				
Sample Time:	Label	13:35	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	12:29						
	Purge End	13:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	8.96	0.00	7.88	0.45	11.60	0.75	15.7	-84.7	Clear, Small White Particulates	No Odor
12:35	5	100	9.18	0.13	7.66	0.47	9.33	0.37	15.7	-86.6	Clear, Small White Particulates	No Odor
12:40	5	100	9.20	0.26	7.33	1.08	8.24	0.25	16.0	-81.7	Clear, Small White Particulates	No Odor
12:45	5	100	9.20	0.39	7.37	1.43	7.16	0.30	16.3	-95.5	Clear	No Odor
12:50	5	100	9.20	0.52	7.42	1.62	7.38	0.36	15.9	-107.2	Clear	No Odor
12:55	5	100	9.20	0.65	7.45	1.74	5.71	0.46	15.5	-113.7	Clear	No Odor
13:00	5	100	9.21	0.78	7.45	1.84	5.00	0.59	15.7	-115.4	Clear	No Odor
13:05	5	100	9.21	0.91	7.46	1.90	5.34	0.67	16.0	-117.7	Clear	No Odor
13:10	5	100	9.21	1.04	7.47	1.97	4.85	0.73	15.4	-119.3	Clear	No Odor
13:15	5	100	9.21	1.17	7.48	2.01	4.41	0.61	15.6	-119.8	Clear	No Odor
13:20	5	100	9.21	1.30	7.49	2.05	4.52	0.72	15.5	-121.7	Clear	No Odor
13:25	5	100	9.21	1.43	7.48	2.11	5.54	0.76	15.6	-119.5	Clear	No Odor
13:30	5	100	9.21	1.56	7.47	2.13	5.73	0.74	16.2	-118.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts,Poor	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-47			Date	05-24-2024	
Project Name/Location			Ford LTP		Weather	75.0 degrees F and Partly Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		8.26	Total Depth (ft-bmp)	20.82	Water Column (ft.)	12.56	Gallons in Well	2.04	
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.18		--		Noah Downie	
Sample Time:	Label	14:40	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:32							
	Purge End	14:49							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	150	8.38	0.00	6.95	0.06	39.70	1.97	18.6	111.6	Clear	No Odor
13:40	5	150	8.38	0.20	6.87	0.06	23.30	0.37	17.0	113.3	Clear	No Odor
13:45	5	150	8.39	0.40	6.89	0.06	27.60	0.42	17.5	112.0	Clear	No Odor
13:50	5	150	8.39	0.60	6.87	0.06	17.10	0.23	17.0	111.9	Clear	No Odor
13:55	5	150	8.39	0.80	6.89	0.06	18.80	0.21	16.5	111.3	Clear	No Odor
14:00	5	150	8.39	1.00	6.91	0.06	0.02	0.22	17.5	110.3	Clear	No Odor
14:05	5	150	8.39	1.20	6.92	0.06	11.00	0.22	18.2	109.9	Clear	No Odor
14:10	5	150	8.39	1.40	6.93	0.06	15.00	0.22	19.1	109.4	Clear	No Odor
14:15	5	150	8.39	1.60	6.93	0.06	11.80	0.24	19.1	109.2	Clear	No Odor
14:20	5	150	8.39	1.80	6.90	0.06	18.00	0.17	16.7	110.2	Clear	No Odor
14:25	5	150	8.39	2.00	6.90	0.06	33.30	0.15	16.5	109.7	Clear	No Odor
14:30	5	150	8.39	2.20	6.91	0.06	37.20	0.15	16.7	109.2	Clear	No Odor
14:35	5	150	8.39	2.40	6.92	0.06	29.50	0.14	16.5	109.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-48R		Date	05-24-2024	
Project Name/Location		Ford LTP		Weather		73.0 degrees F and Mostly Cloudy.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.36	Total Depth (ft-bmp)	23.75	Water Column (ft.)	15.39	Gallons in Well	2.50
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.98		--		Noah Downie
Sample Time:	Label	13:05	Volume Purged	2.44 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:52						
	Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	8.50	0.00	7.38	0.06	19.20	0.67	16.7	109.3	Clear	No Odor
12:00	5	150	8.45	0.20	7.41	0.06	23.30	0.33	16.6	105.3	Clear	No Odor
12:05	5	150	8.45	0.40	7.42	0.06	28.70	0.26	16.7	104.4	Clear	No Odor
12:10	5	150	8.45	0.60	7.43	0.06	30.00	0.23	17.8	102.9	Clear	No Odor
12:15	5	150	8.45	0.80	7.40	0.06	23.40	0.18	16.8	102.4	Clear	No Odor
12:20	5	150	8.45	1.00	7.41	0.06	22.30	0.17	17.5	100.9	Clear	No Odor
12:25	5	150	8.45	1.20	7.44	0.06	14.90	0.15	18.3	99.7	Clear	No Odor
12:30	5	150	8.45	1.40	7.41	0.06	23.50	0.16	16.7	100.3	Clear	No Odor
12:35	5	150	8.45	1.60	7.45	0.06	29.70	0.15	17.6	98.0	Clear	No Odor
12:40	5	150	8.45	1.80	7.41	0.06	46.60	0.11	16.7	98.6	Clear	No Odor
12:45	5	150	8.45	2.00	7.43	0.06	28.00	0.10	16.7	97.3	Clear	No Odor
12:50	5	150	8.45	2.20	7.43	0.06	39.10	0.11	16.8	97.1	Clear	No Odor
12:56	6	150	8.45	2.44	7.44	0.06	33.00	0.67	17.2	96.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-50			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.61	Total Depth (ft-bmp)	18.97	Water Column (ft.)	12.36	Gallons in Well	2.01
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.51		--		
Sample Time: Label	13:45	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:10						
Purge End	13:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:12	0	130	6.61	0.00	8.68	0.81	35.60	2.14	18.6	73.5	Clear	No Odor
13:17	5	130	6.61	0.17	8.34	0.83	29.30	2.13	18.3	71.2	Clear	No Odor
13:22	5	130	6.61	0.34	8.34	0.88	22.10	2.01	18.2	71.7	Clear	No Odor
13:27	5	130	6.61	0.51	8.32	0.91	13.10	2.02	15.3	71.9	Clear	No Odor
13:32	5	130	6.61	0.68	8.54	0.78	5.04	0.36	21.3	37.6	Clear	No Odor
13:37	5	130	6.61	0.85	8.55	0.78	4.99	0.30	21.3	34.4	Clear	No Odor
13:42	5	130	6.61	1.02	8.56	0.78	5.01	0.29	21.3	33.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-52			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.45	Total Depth (ft-bmp)	22.30	Water Column (ft.)	14.85	Gallons in Well	2.41
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.00		--		Noah Downie
Sample Time:	Label	11:52	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:41						
	Purge End	11:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	150	7.54	0.00	7.15	0.05	370.00	0.48	17.6	112.3	Brown	No Odor
10:50	5	150	7.54	0.20	7.18	0.05	180.00	0.31	17.4	110.8	Brown	No Odor
10:55	5	150	7.54	0.40	7.18	0.05	141.00	0.26	17.2	110.8	Brown	No Odor
11:00	5	150	7.55	0.60	7.18	0.05	116.00	0.20	17.3	110.2	Clear	No Odor
11:05	5	150	7.55	0.80	7.18	0.06	107.00	0.19	17.6	108.9	Clear	No Odor
11:10	5	150	7.55	1.00	7.18	0.06	95.30	0.17	17.3	108.4	Clear	No Odor
11:15	5	150	7.55	1.20	7.18	0.06	93.10	0.14	7.5	107.3	Clear	No Odor
11:20	5	150	7.55	1.40	7.18	0.07	97.50	0.12	17.2	106.5	Clear	No Odor
11:25	5	150	7.55	1.60	7.18	0.07	78.30	0.11	17.5	105.8	Clear	No Odor
11:30	5	150	7.55	1.80	7.16	0.08	66.90	0.11	17.1	105.8	Clear	No Odor
11:35	5	150	7.55	2.00	7.16	0.12	50.50	0.21	18.2	106.2	Clear	No Odor
11:40	5	150	7.55	2.20	7.19	0.12	42.80	0.22	19.1	102.5	Clear	No Odor
11:45	5	150	7.55	2.40	7.18	0.05	34.00	0.24	20.0	103.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, gate 1	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-53			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.01	Total Depth (ft-bmp)	20.78	Water Column (ft.)	13.77	Gallons in Well	2.24
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.46		--		Kent Kasper
Sample Time:	Label	09:25	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:37						
	Purge End	09:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	100	7.36	0.00	7.10	11.30	12.30	1.43	13.6	-88.1	Clear	No Odor
08:45	5	100	7.39	0.13	7.19	11.28	13.60	1.14	13.4	-121.1	Clear	No Odor
08:50	5	100	7.52	0.26	7.20	11.12	10.10	0.32	13.1	-129.1	Clear	No Odor
08:55	5	100	7.53	0.39	7.21	11.12	8.30	0.29	13.1	-132.6	Clear	No Odor
09:00	5	100	7.52	0.52	7.23	11.08	6.78	0.26	13.2	-136.6	Clear	No Odor
09:05	5	100	7.48	0.65	7.24	11.14	5.48	0.26	13.3	-139.5	Clear	No Odor
09:10	5	100	7.48	0.78	7.24	11.11	2.87	0.24	13.4	-140.3	Clear	No Odor
09:15	5	100	7.48	0.91	7.24	11.09	1.31	0.22	13.4	-140.1	Clear	No Odor
09:20	5	100	7.43	1.04	7.25	11.13	0.97	0.21	13.6	-141.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-54			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.33	Total Depth (ft-bmp)	20.82	Water Column (ft.)	13.49	Gallons in Well	2.19
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.42		--		Kent Kasper
Sample Time: Label	12:35	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:52						
Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	100	7.65	0.00	7.40	11.72	0.02	8.42	12.7	-153.7	Clear	No Odor
12:00	5	100	7.59	0.13	7.42	11.71	2.00	8.30	12.8	-156.9	Clear	No Odor
12:05	5	100	7.61	0.26	7.43	11.62	0.08	7.98	12.2	-161.8	Clear	No Odor
12:10	5	100	7.61	0.39	7.43	11.57	1.21	7.61	12.3	-164.1	Clear	No Odor
12:15	5	100	7.60	0.52	7.44	11.63	0.42	7.20	12.6	-166.2	Clear	No Odor
12:20	5	100	7.60	0.65	7.44	11.75	1.17	6.82	12.7	-171.6	Clear	No Odor
12:25	5	100	7.60	0.78	7.45	11.79	0.02	6.65	12.8	-175.3	Clear	No Odor
12:30	5	100	7.60	0.91	7.44	11.84	0.02	6.32	12.8	-181.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-54S		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.28	Total Depth (ft-bmp)	9.21	Water Column (ft.)	2.93	Gallons in Well	0.48
			Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.25		--		Kent Kasper
Sample Time:	Label	11:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:04						
	Purge End	11:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	100	6.36	0.00	7.57	0.87	3.61	7.42	12.3	-10.0	Clear	No Odor
10:10	5	100	6.55	0.13	7.34	0.54	3.49	6.20	12.1	13.2	Clear	No Odor
10:15	5	100	6.85	0.26	7.29	0.54	35.50	6.17	11.7	17.8	Clear	No Odor
10:20	5	100	7.66	0.39	7.29	0.55	47.80	6.61	12.0	20.2	Clear	No Odor
10:25	5	100	8.05	0.52	7.31	0.56	36.30	6.73	12.4	21.2	Clear	No Odor
10:30	5	100	8.20	0.65	7.37	0.56	41.40	7.72	13.5	18.5	Clear, Cloudy	No Odor
10:35	5	100	8.41	0.78	7.34	0.56	24.60	7.07	13.8	22.0	Clear	No Odor
10:40	5	100	8.69	0.91	7.30	0.55	31.00	7.36	13.2	20.1	Clear	No Odor
10:45	5	100	9.11	1.04	7.30	0.55	32.00	6.93	11.8	7.3	Cloudy	No Odor
10:50	5	100	9.11	1.17	7.32	0.55	7.17	7.74	13.3	3.4	Clear	No Odor
10:55	5	100	9.15	1.30	7.38	0.55	32.00	8.08	13.9	-2.0	Cloudy	No Odor
11:00	5	100	9.15	1.43	7.44	0.55	0.60	6.35	14.5	-28.2	Clear	No Odor
11:05	5	100	9.15	1.56	7.44	0.55	224.00	9.00	14.7	-25.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-55			Date	05-23-2024
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.04	Total Depth (ft-bmp)	19.71	Water Column (ft.)	11.67	Gallons in Well	1.90
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.83		--		Lottie Jay
Sample Time:	Label	13:50	Volume Purged	1.57 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:02						
	Purge End	13:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	130	8.15	0.00	7.46	10.57	29.80	0.60	16.4	105.7	Clear	Faint Odor
13:10	5	130	8.15	0.17	7.51	10.58	28.40	0.25	16.0	102.3	Clear	Faint Odor
13:15	5	130	8.15	0.36	7.55	10.60	24.50	0.20	15.8	99.3	Clear	No Odor
13:20	5	130	8.15	0.53	7.58	10.83	20.00	0.18	16.5	96.9	Clear	Faint Odor
13:25	5	130	8.15	0.71	7.59	10.39	14.00	0.16	16.0	94.3	Clear	Faint Odor
13:30	5	130	8.15	0.89	7.60	9.90	12.30	0.14	15.9	92.8	Clear	Faint Odor
13:35	5	130	8.15	1.06	7.61	9.62	13.00	0.13	15.8	91.5	Clear	Faint Odor
13:40	5	130	8.15	1.23	7.61	9.32	12.40	0.11	16.1	90.2	Clear	Faint Odor
13:45	5	130	8.15	1.40	7.61	9.31	13.00	0.12	16.1	89.2	Clear	Faint Odor
13:50	5	130	8.15	1.57	7.61	9.17	12.60	0.13	16.4	87.9	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-55D			Date	05-23-2024	
Project Name/Location		Ford LTP		Weather	72.0 degrees F and Partly Cloudy. The wind is blowing W at 6.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.13	Total Depth (ft-bmp)	23.52	Water Column (ft.)	15.39	Gallons in Well	2.50
			Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.41				
Sample Time:	Label	12:15	Volume Purged	1.03 gallons	Replicate/Code No.	MW-55D-MS_052324, MW-55D-MSD_052324	Sampled by	Lottie Jay
	Purge Start	11:42						
	Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	120	8.49	0.00	7.36	9.69	16.60	0.67	16.6	119.1	Clear	Strong Odor
11:50	5	120	8.46	0.16	7.42	9.71	10.10	0.23	15.9	114.6	Clear	Strong Odor
11:55	5	120	8.47	0.32	7.40	9.85	10.90	0.89	16.5	113.6	Clear	Strong Odor
12:00	5	120	8.47	0.48	7.43	9.66	13.20	0.45	15.6	111.8	Clear	Strong Odor
12:05	5	140	8.55	0.64	7.46	9.73	10.14	0.16	15.3	109.6	Clear	Strong Odor
12:10	5	140	8.55	0.85	7.47	9.78	9.21	0.13	15.3	109.1	Clear	Strong Odor
12:15	5	140	8.55	1.03	7.48	9.81	9.59	0.12	15.3	107.7	Clear	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-57			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.32	Total Depth (ft-bmp)	21.72	Water Column (ft.)	14.40	Gallons in Well	2.34
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.56		--		Kent Kasper
Sample Time:	Label	14:15	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:17						
	Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	100	7.50	0.00	7.16	8.97	23.30	0.80	16.1	-95.3	Clear	No Odor
13:25	5	100	7.90	0.13	7.17	8.18	14.70	1.57	16.1	-98.5	Clear	No Odor
13:30	5	100	8.12	0.26	7.15	8.66	8.60	1.67	16.0	-100.4	Clear	No Odor
13:35	5	100	8.22	0.39	7.13	9.51	7.52	1.16	15.9	-106.1	Clear	No Odor
13:40	5	100	8.25	0.52	7.13	9.82	1.55	0.91	16.0	-110.1	Clear	No Odor
13:45	5	100	8.28	0.65	7.13	10.00	0.95	0.75	16.2	-114.0	Clear	No Odor
13:50	5	100	8.38	0.78	7.14	9.98	1.97	0.73	16.2	-117.5	Clear	No Odor
13:55	5	100	8.42	0.91	7.14	10.16	3.76	0.61	16.0	-120.1	Clear	No Odor
14:00	5	100	8.40	1.04	7.13	10.40	3.13	0.47	16.5	-125.3	Clear	No Odor
14:05	5	100	8.36	1.17	7.13	10.35	2.10	0.40	16.7	-130.6	Clear	No Odor
14:10	5	100	8.33	1.30	7.13	10.56	2.23	0.34	16.4	-132.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-62			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.58	Total Depth (ft-bmp)	21.10	Water Column (ft.)	13.52	Gallons in Well	2.20
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.35		--		Kent Kasper
Sample Time:	Label	08:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:19						
	Purge End	09:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	100	7.63	0.00	6.88	5.46	14.30	1.89	15.7	-54.7	Clear, Small White Particulates	No Odor
08:25	5	100	7.63	0.13	6.96	5.60	7.53	0.51	15.6	-112.3	Clear, Small White Particulates	No Odor
08:30	5	100	7.62	0.26	6.98	5.61	7.88	0.39	15.6	-121.8	Clear, Small White Particulates	No Odor
08:35	5	100	7.62	0.39	6.99	5.62	4.04	0.32	15.6	-125.4	Clear	No Odor
08:40	5	100	7.62	0.52	6.99	5.62	4.12	0.25	15.5	-127.0	Clear	No Odor
08:45	5	100	7.62	0.65	7.00	5.62	4.58	0.23	15.6	-127.8	Clear	No Odor
08:50	5	100	7.62	0.78	7.00	5.62	2.68	0.20	15.5	-128.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-63			Date	05-24-2024	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.60	Total Depth (ft-bmp)	11.80	Water Column (ft.)	5.20	Gallons in Well	0.84
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.14				
Sample Time:	Label	10:55	Volume Purged	1.80 gallons	Replicate/Code No.	MW-63-MS_052424, MW-63-MSD_052424	Sampled by	Noah Downie
	Purge Start	10:04						
	Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	150	6.60	0.00	7.11	0.06	5.42	0.72	16.0	97.8	Clear	No Odor
10:10	5	150	6.50	0.20	7.12	0.06	10.80	0.61	16.5	98.0	Clear	No Odor
10:15	5	150	6.50	0.40	7.12	0.06	5.45	0.47	16.4	100.7	Clear	No Odor
10:20	5	150	6.50	0.60	7.10	0.06	5.46	0.41	16.6	103.5	Clear	No Odor
10:25	5	150	6.50	0.80	7.09	0.06	2.37	0.36	16.4	105.7	Clear	No Odor
10:30	5	150	6.50	1.00	7.15	2.79	3.47	0.43	17.6	103.7	Clear	No Odor
10:35	5	150	6.50	1.20	7.19	2.83	6.38	0.46	19.3	104.1	Clear	No Odor
10:40	5	150	6.50	1.40	7.12	2.84	3.15	0.32	16.5	108.3	Clear	No Odor
10:45	5	150	6.50	1.60	7.12	2.85	1.34	0.31	16.5	108.4	Clear	No Odor
10:50	5	150	6.50	1.80	7.14	2.87	2.62	0.28	16.7	108.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-64			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.16	Total Depth (ft-bmp)	20.05	Water Column (ft.)	11.89	Gallons in Well	1.93
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.54		--		Kent Kasper
Sample Time: Label	10:25	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:36						
Purge End	10:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	8.19	0.00	7.14	7.00	3.46	0.63	14.0	-18.2	Clear	No Odor
09:45	5	100	8.18	0.13	7.15	7.04	2.81	0.36	14.0	-30.4	Clear	No Odor
09:50	5	100	8.18	0.26	7.16	7.07	2.49	0.26	14.1	-39.9	Clear	No Odor
09:55	5	100	8.18	0.39	7.15	7.25	2.48	0.22	14.2	-50.8	Clear	No Odor
10:00	5	100	8.18	0.52	7.14	7.51	3.18	0.19	14.2	-62.3	Clear	No Odor
10:05	5	100	8.18	0.65	7.14	7.87	3.02	0.17	14.2	-74.7	Clear	No Odor
10:10	5	100	8.18	0.78	7.14	8.05	3.51	0.15	14.2	-83.5	Clear	No Odor
10:15	5	100	8.18	0.91	7.15	8.11	2.91	0.12	14.3	-88.8	Clear	No Odor
10:20	5	100	8.18	1.04	7.15	8.14	2.85	0.11	14.3	-92.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-67			Date	05-22-2024	
Project Name/Location		Ford LTP		Weather	78.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.64	Total Depth (ft-bmp)	13.63	Water Column (ft.)	5.99	Gallons in Well	0.97
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.24				
Sample Time:	Label	08:40	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-03	Sampled by	Seth Turner
	Purge Start	08:00						
	Purge End	08:50						

ST

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:05	0	150	7.64	0.00	7.63	3.64	25.90	0.71	15.9	104.3	Clear	No Odor
08:10	5	150	7.64	0.20	7.63	3.64	18.70	0.73	15.5	106.7	Clear	No Odor
08:15	5	150	7.64	0.40	7.63	3.64	9.68	0.73	15.4	107.3	Clear	No Odor
08:20	5	150	7.64	0.60	7.63	3.64	2.17	0.73	15.4	109.8	Clear	No Odor
08:25	5	150	7.64	0.80	7.64	3.65	0.02	0.73	15.4	110.1	Clear	No Odor
08:30	5	150	7.64	1.00	7.64	3.65	0.02	0.73	15.4	110.8	Clear	No Odor
08:35	5	150	7.64	1.20	7.64	3.65	0.02	0.73	15.4	111.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E, between ATNPC and test track	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-68			Date	05-20-2024	
Project Name/Location	Ford LTP			Weather	62.1 degrees F and Fog/Mist. The wind is blowing NE at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.79	Total Depth (ft-bmp)	19.66	Water Column (ft.)	11.87	Gallons in Well	1.93	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.41		--		Kent Kasper	
Sample Time: Label	09:05	Volume Purged	0.79 gallons	Replicate/Code No.		Sampled by		
Purge Start	08:28							
Purge End	09:10							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	7.86	0.00	7.02	9.66	12.50	3.28	14.4	41.7	Clear, Small Brown Particulates	No Odor
08:35	5	100	7.86	0.13	7.13	8.74	8.45	0.87	14.5	-41.4	Clear, Small Brown Particulates	No Odor
08:40	5	108	7.86	0.26	7.15	8.44	6.41	0.55	14.6	-65.8	Clear	No Odor
08:45	5	100	7.85	0.40	7.17	8.30	3.90	0.40	14.5	-75.8	Clear	No Odor
08:50	5	100	7.85	0.53	7.17	8.16	2.96	0.32	14.6	-82.5	Clear	No Odor
08:55	5	100	7.85	0.66	7.18	8.08	2.36	0.28	14.5	-85.6	Clear	No Odor
09:00	5	100	7.85	0.79	7.18	7.98	2.23	0.24	14.6	-88.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-69			Date	05-22-2024	
Project Name/Location		Ford LTP		Weather	78.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.74	Total Depth (ft-bmp)	19.88	Water Column (ft.)	11.14	Gallons in Well	1.81
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.66		--		Seth Turner
Sample Time:	Label	09:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:15						
	Purge End	10:00						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	150	8.74	0.00	7.10	18.45	110.00	0.52	16.3	113.7	Clear	No Odor
09:25	5	150	8.75	0.20	7.10	18.41	84.30	0.48	16.0	112.9	Clear	No Odor
09:30	5	150	8.75	0.40	7.10	18.26	33.50	0.46	15.9	112.2	Clear	No Odor
09:35	5	150	8.75	0.60	7.13	18.19	12.20	0.43	15.7	111.7	Clear	No Odor
09:40	5	150	8.76	0.80	7.13	18.17	2.22	0.42	15.7	110.9	Clear	No Odor
09:45	5	150	8.76	1.00	7.13	18.17	0.02	0.42	15.7	109.5	Clear	No Odor
09:50	5	150	8.76	1.20	7.13	18.17	0.02	0.42	15.7	109.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E, in front of ATNPC in southern parking lot	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-70			Date	05-16-2024	
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	9.50	Total Depth (ft-bmp)	20.11	Water Column (ft.)	10.61	Gallons in Well	1.72	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.45		--		Kent Kasper	
Sample Time: Label	11:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by		
Purge Start	11:14							
Purge End	11:56							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	9.59	0.00	7.07	7.43	6.49	0.50	15.9	-103.9	Clear	No Odor
11:20	5	100	9.60	0.13	7.08	7.22	5.08	0.36	15.6	-110.8	Clear	No Odor
11:25	5	100	9.59	0.26	7.08	6.90	0.02	0.28	16.0	-114.6	Clear	No Odor
11:30	5	100	9.59	0.39	7.08	6.77	0.96	0.21	16.0	-116.2	Clear	No Odor
11:35	5	100	9.59	0.52	7.08	6.73	3.26	0.19	16.0	-118.1	Clear	No Odor
11:40	5	100	9.60	0.65	7.08	6.72	3.41	0.15	15.9	-120.0	Clear	No Odor
11:45	5	100	9.60	0.78	7.08	6.73	3.83	0.14	15.7	-121.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-71			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing N at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.71	Total Depth (ft-bmp)	20.13	Water Column (ft.)	9.42	Gallons in Well	1.53
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.68		--		Kent Kasper
Sample Time:	Label	10:35	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:46						
	Purge End	10:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	10.94	0.00	6.98	16.87	3.81	0.64	16.1	-69.9	Clear	No Odor
09:55	5	100	10.95	0.13	7.00	16.85	3.18	0.37	16.2	-98.7	Clear	No Odor
10:00	5	100	10.95	0.26	7.01	16.90	5.54	0.25	16.1	-114.2	Clear	No Odor
10:05	5	100	10.95	0.39	7.01	16.93	5.45	0.17	16.1	-122.9	Clear	No Odor
10:10	5	100	10.94	0.52	7.01	17.02	5.87	0.18	16.3	-135.9	Clear	No Odor
10:15	5	100	10.94	0.65	7.01	17.02	6.72	0.18	16.3	-137.3	Clear	No Odor
10:20	5	100	10.94	0.78	7.01	16.93	5.78	0.17	16.4	-139.7	Clear	No Odor
10:25	5	100	10.94	0.91	7.01	16.97	6.14	0.16	16.3	-142.3	Clear	No Odor
10:30	5	100	10.94	1.04	7.01	17.02	5.93	0.14	16.3	-145.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-122			Date	05-23-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Clear. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	20.10	Water Column (ft.)	11.20	Gallons in Well	1.82
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62		--		Lottie Jay
Sample Time: Label	11:15	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:42						
Purge End	11:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	160	9.00	0.00	6.96	9.29	43.00	0.68	15.4	142.3	Small White Particulates	Slight Odor
10:50	5	160	9.01	0.21	7.12	9.28	39.80	0.45	15.2	132.5	Clear	Slight Odor
10:55	5	130	8.97	0.42	7.21	9.31	25.80	0.46	15.8	125.7	Clear	Slight Odor
11:00	5	130	8.98	0.60	7.25	9.44	22.40	0.37	15.9	119.5	Clear	Strong Odor
11:05	5	130	8.98	0.78	7.26	9.48	19.20	0.36	15.9	115.0	Clear	Strong Odor
11:10	5	130	8.98	0.95	7.27	9.51	20.90	0.36	16.0	111.8	Clear	Strong Odor
11:15	5	130	8.98	1.12	7.28	9.65	19.70	0.33	15.6	109.4	Clear	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-208S			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and . The wind is blowing SW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.21	Total Depth (ft-bmp)	13.60	Water Column (ft.)	3.39	Gallons in Well	0.55
			Pump Intake (ft-bmp)	11.71	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.27		--		Noah Downie
Sample Time:	Label	16:30	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start	15:44						
	Purge End	16:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:42	0	150	10.21	0.00	7.12	9.64	25.00	1.92	20.1	120.7	Clear	No Odor
15:47	5	150	10.21	0.20	7.11	9.32	17.10	0.88	19.4	118.8	Clear	No Odor
15:52	5	150	10.21	0.40	7.12	9.28	11.70	1.22	19.4	118.6	Clear	No Odor
15:57	5	150	10.25	0.60	7.14	9.17	7.94	1.19	19.3	118.0	Clear	No Odor
16:02	5	150	10.22	0.80	7.14	9.08	7.01	1.14	19.3	117.6	Clear	No Odor
16:07	5	150	10.22	1.00	7.14	9.08	3.86	1.16	19.4	117.2	Clear	No Odor
16:12	5	150	10.22	1.20	7.13	9.11	1.09	1.12	19.3	117.2	Clear	No Odor
16:17	5	150	10.23	1.40	7.13	9.19	2.87	1.12	19.9	116.5	Clear	No Odor
16:22	5	150	10.22	1.60	7.12	9.19	3.73	1.16	19.4	116.5	Clear	No Odor
16:27	5	150	10.22	1.80	7.12	9.19	2.01	1.08	19.4	116.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, gate 1	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-209S			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.38	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.32	Gallons in Well	0.54
			Pump Intake (ft-bmp)	10.88	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.44		--		Noah Downie
Sample Time:	Label	14:55	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:35						
	Purge End	14:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:52	0	150	9.42	0.00	7.26	7.45	23.00	9.01	19.5	118.1	Clear	No Odor
13:57	5	150	9.40	0.20	7.26	7.45	17.80	8.19	19.4	117.9	Clear	No Odor
14:02	5	150	9.40	0.40	7.26	7.53	6.68	7.79	20.7	117.3	Clear	No Odor
14:07	5	150	9.40	0.60	7.24	7.61	4.17	6.67	20.2	118.0	Clear	No Odor
14:12	5	150	9.40	0.80	7.25	7.62	3.17	6.27	20.3	117.8	Clear	No Odor
14:17	5	150	9.40	1.00	7.26	7.62	3.33	6.03	20.1	117.6	Clear	No Odor
14:22	5	150	9.40	1.20	7.27	7.68	2.91	5.87	21.0	117.0	Clear	No Odor
14:27	5	150	9.40	1.40	7.28	7.65	2.90	5.70	20.4	117.2	Clear	No Odor
14:32	5	150	9.40	1.60	7.27	7.62	1.65	5.54	19.9	117.2	Clear	No Odor
14:37	5	150	9.40	1.80	7.28	7.70	3.60	5.41	20.6	116.4	Clear	No Odor
14:42	5	150	9.40	2.00	7.27	7.62	2.70	5.37	19.8	117.0	Clear	No Odor
14:47	5	150	9.40	2.20	7.27	7.56	1.41	5.21	19.4	116.8	Clear	No Odor
14:52	5	150	9.40	2.40	7.29	7.67	0.02	4.97	20.5	115.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, gate 1	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-210S			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Partly Cloudy. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.40	Gallons in Well	0.55
		Pump Intake (ft-bmp)	10.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.18				
Sample Time: Label	12:54	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-07	Sampled by	Noah Downie
Purge Start	12:18						
Purge End	13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	150	9.15	0.00	6.95	5.80	79.50	1.08	19.7	105.6	Clear	No Odor
12:25	5	150	9.15	0.20	6.95	5.81	54.70	0.59	19.6	106.1	Clear	No Odor
12:30	5	150	9.15	0.40	6.97	5.77	19.70	0.37	18.8	107.6	Clear	No Odor
12:35	5	150	9.15	0.60	6.99	5.78	12.20	0.31	19.3	107.3	Clear	No Odor
12:40	5	150	9.15	0.80	7.00	5.68	4.68	0.36	18.9	107.7	Clear	No Odor
12:45	5	150	9.15	1.00	7.00	5.71	0.16	0.33	18.9	108.1	Clear	No Odor
12:50	5	150	9.15	1.20	7.01	5.68	0.97	0.48	18.6	108.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-211S			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Cloudy. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.20	Total Depth (ft-bmp)	11.83	Water Column (ft.)	3.63	Gallons in Well	0.59
		Pump Intake (ft-bmp)	9.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		
Sample Time: Label	16:10	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	15:33						
Purge End	16:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:35	0	120	8.20	0.00	7.46	8.89	44.70	3.56	22.5	-42.5	Clear	No Odor
15:40	5	120	8.20	0.16	7.24	8.78	39.70	1.98	22.2	-43.9	Clear	No Odor
15:45	5	120	8.20	0.32	7.23	8.81	22.90	1.78	23.3	-42.9	Clear	No Odor
15:50	5	120	8.20	0.48	7.21	8.80	19.80	1.79	23.4	-42.7	Clear	No Odor
15:55	5	120	8.20	0.64	7.36	8.81	10.10	1.24	23.9	-43.0	Clear	No Odor
16:00	5	120	8.20	0.80	7.36	8.79	9.98	1.22	23.8	-43.5	Clear	No Odor
16:05	5	120	8.20	0.96	7.36	8.78	9.20	1.24	23.7	-43.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-212S			Date	05-21-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Cloudy. The wind is blowing SW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.26	Total Depth (ft-bmp)	11.15	Water Column (ft.)	3.89	Gallons in Well	0.63
			Pump Intake (ft-bmp)	8.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.52		--		
Sample Time:	Label	15:05	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	14:27						
	Purge End	15:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	120	7.26	0.00	7.23	5.57	110.00	4.51	23.1	-30.3	Cloudy	No Odor
14:35	5	120	7.26	0.16	7.24	5.53	76.50	2.76	23.6	-30.4	Cloudy	No Odor
14:40	5	120	7.26	0.32	7.24	5.52	49.90	0.86	23.9	-30.7	Clear	No Odor
14:45	5	120	7.26	0.48	7.18	5.53	27.30	0.76	23.5	-30.8	Clear	No Odor
14:50	5	120	7.26	0.64	7.12	6.93	30.20	1.23	21.0	-23.1	Clear	No Odor
14:55	5	120	7.26	0.80	7.13	6.93	29.80	1.26	20.9	-27.0	Clear	No Odor
15:00	5	120	7.26	0.96	7.13	6.93	28.60	1.23	21.0	-29.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-213S			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	80.1 degrees F and . The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.01	Total Depth (ft-bmp)	10.82	Water Column (ft.)	3.81	Gallons in Well	0.62
			Pump Intake (ft-bmp)	8.51	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.92		--		
Sample Time:	Label	14:10	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	13:28						
	Purge End	14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	130	7.01	0.00	7.15	9.76	45.40	7.26	20.4	75.4	Clear	No Odor
13:35	5	130	7.01	0.17	7.12	9.83	39.40	1.29	20.7	50.8	Clear	No Odor
13:40	5	130	7.01	0.34	7.11	9.81	39.80	0.82	21.4	49.1	Clear	No Odor
13:45	5	130	7.01	0.51	7.11	9.86	33.60	0.84	21.4	41.4	Clear	No Odor
13:50	5	130	7.01	0.68	7.12	9.87	29.40	0.65	21.9	39.3	Clear	No Odor
13:55	5	130	7.01	0.85	7.11	8.87	28.70	0.62	21.7	39.3	Clear	No Odor
14:00	5	130	7.01	1.02	7.11	8.87	26.70	0.63	21.5	39.3	Clear	No Odor
14:05	5	130	7.01	1.19	7.11	8.89	27.10	0.64	21.5	39.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-218S			Date	05-23-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Clear. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.64	Total Depth (ft-bmp)	13.15	Water Column (ft.)	1.51	Gallons in Well	0.25
		Pump Intake (ft-bmp)	13.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.12		--		Kent Kasper
Sample Time: Label	10:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:47						
Purge End	10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	11.60	0.00	6.92	4.99	7.90	0.40	12.3	-18.5	Clear	No Odor
09:55	5	100	11.79	0.13	6.88	4.64	2.71	0.32	12.2	-26.3	Clear	No Odor
10:00	5	100	11.71	0.26	6.89	4.50	3.26	0.34	12.3	-25.1	Clear	No Odor
10:05	5	100	11.67	0.39	6.89	4.44	3.16	0.34	12.3	-24.6	Clear	No Odor
10:10	5	100	11.67	0.52	6.90	4.42	2.13	0.37	12.2	-24.2	Clear	No Odor
10:15	5	100	11.60	0.65	6.91	4.38	2.42	0.41	12.2	-23.9	Clear	No Odor
10:20	5	100	11.62	0.78	6.92	4.38	2.56	0.44	12.3	-23.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, to the left of gate 1	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-219S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.29	Total Depth (ft-bmp)	11.29	Water Column (ft.)	5.00	Gallons in Well	0.81
		Pump Intake (ft-bmp)	7.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.93		--		Kent Kasper
Sample Time: Label	09:05	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:04						
Purge End	09:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:05	0	100	6.33	0.00	7.23	11.18	9.21	3.72	11.2	115.5	Clear	No Odor
08:10	5	100	6.32	0.13	7.31	11.57	9.22	1.70	11.3	50.3	Clear	No Odor
08:15	5	100	6.32	0.26	7.34	11.42	10.40	1.19	11.3	6.6	Clear	No Odor
08:20	5	100	6.32	0.39	7.32	11.02	9.42	0.93	11.3	-15.3	Clear	No Odor
08:25	5	100	6.32	0.52	7.30	10.66	8.61	0.81	11.0	-25.7	Clear	No Odor
08:30	5	100	6.32	0.65	7.30	10.30	77.60	0.95	10.9	-30.0	Cloudy, Small White Particulates	No Odor
08:35	5	100	6.32	0.78	7.30	10.08	62.40	0.90	10.9	-31.2	Cloudy, Small White Particulates	No Odor
08:40	5	100	6.32	0.91	7.30	9.78	46.80	0.88	10.9	-30.3	Cloudy, Small White Particulates	No Odor
08:45	5	100	6.32	1.04	7.30	9.53	38.80	0.94	10.8	-28.3	Cloudy, Small White Particulates	No Odor
08:50	5	100	6.32	1.17	7.31	9.32	27.10	0.93	11.2	-26.8	Clear	No Odor
08:55	5	100	6.31	1.30	7.29	9.27	23.70	0.95	11.2	-25.2	Clear	No Odor
09:00	5	100	6.31	1.43	7.30	8.91	20.20	0.85	11.8	-25.9	Clear	No Odor
09:05	5	100	6.31	1.56	7.28	8.84	14.40	2.04	11.6	-25.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-234			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.86	Total Depth (ft-bmp)	15.78	Water Column (ft.)	8.92	Gallons in Well	1.45
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.43		--		Garrett Link
Sample Time:	Label	12:25	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:22						
	Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	135	6.92	0.00	7.52	9.41	2.70	0.37	16.0	-37.0	Clear	No Odor
11:29	5	130	6.92	0.18	7.51	9.50	2.88	0.19	16.0	-59.9	Small Black Particulates	No Odor
11:34	5	130	6.92	0.35	8.03	9.50	0.02	0.08	16.2	-102.8	Small Black Particulates	No Odor
11:39	5	145	6.92	0.52	9.66	7.88	0.02	0.01	15.1	-228.5	Orange	No Odor
11:44	5	130	6.92	0.71	9.78	7.04	0.02	1.91	16.0	-125.7	Orange	No Odor
11:49	5	130	6.92	0.88	9.83	7.10	0.02	2.37	15.4	-154.4	Orange	No Odor
11:54	5	135	6.93	1.05	9.91	7.08	0.02	1.35	15.0	-188.4	Orange	No Odor
11:59	5	130	6.93	1.23	9.91	7.01	0.02	1.48	15.4	-210.2	Orange	No Odor
12:04	5	130	6.92	1.40	9.89	7.00	0.02	1.24	15.7	-231.1	Orange	No Odor
12:09	5	130	6.92	1.57	9.89	7.07	0.02	1.44	15.8	-245.1	Orange	No Odor
12:14	5	130	6.92	1.74	9.85	7.10	0.02	0.78	16.4	-256.0	Orange	No Odor
12:19	5	130	6.92	1.91	9.90	7.13	0.02	0.83	15.8	-266.7	Orange	No Odor
12:24	5	130	6.92	2.08	9.93	7.08	0.02	1.13	16.5	-277.3	Orange	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	On-site, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-235			Date	05-21-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Partly Cloudy. The wind is blowing W at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.18	Total Depth (ft-bmp)	17.77	Water Column (ft.)	10.59	Gallons in Well	1.72
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.19				
Sample Time:	Label	14:00	Volume Purged	2.04 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	12:54						
	Purge End	14:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	125	7.21	0.00	7.16	9.78	49.50	0.83	16.4	-39.3	Small White Particulates	No Odor
13:01	5	125	7.21	0.17	7.14	9.56	71.10	0.23	16.6	-58.5	Small White Particulates	No Odor
13:06	5	125	7.21	0.34	7.13	9.50	57.80	0.17	16.9	-70.4	Small White Particulates	No Odor
13:11	5	125	7.21	0.51	7.14	9.20	39.50	0.12	15.6	-75.6	Small White Particulates	No Odor
13:16	5	125	7.21	0.68	7.13	9.13	22.00	0.11	16.3	-79.2	Small White Particulates	No Odor
13:21	5	125	7.21	0.85	7.13	9.14	21.00	0.13	16.4	-82.0	Small White Particulates	No Odor
13:26	5	125	7.21	1.02	7.14	9.03	15.80	0.09	16.0	-83.3	Clear	No Odor
13:31	5	125	7.21	1.19	7.14	9.03	6.48	0.12	16.5	-85.2	Clear	No Odor
13:36	5	125	7.21	1.36	7.14	9.02	6.44	0.10	15.6	-86.1	Clear	No Odor
13:41	5	125	7.21	1.53	7.14	8.96	1.76	0.06	16.3	-87.3	Clear	No Odor
13:46	5	125	7.21	1.70	7.14	8.89	0.28	0.08	16.4	-88.3	Clear	No Odor
13:51	5	125	7.21	1.87	7.14	8.96	0.02	0.06	15.4	-88.3	Clear	No Odor
13:56	5	125	7.21	2.04	7.14	8.90	0.02	0.05	16.0	-89.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	PW-16-01			Date	05-20-2024	
Project Name/Location	Ford LTP			Weather	64.9 degrees F and Haze. The wind is blowing E/NE at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC	
Static Water Level (ft-bmp)	7.12	Total Depth (ft-bmp)	21.57	Water Column (ft.)	14.45	Gallons in Well	21.13	
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.07		--		Kent Kasper	
Sample Time: Label	10:55	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by		
Purge Start	09:46							
Purge End	10:59							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	7.11	0.00	7.20	7.40	20.10	0.53	15.1	-112.4	Clear	No Odor
09:55	5	100	7.14	0.13	7.20	7.40	16.00	0.31	15.1	-126.2	Clear	No Odor
10:00	5	100	7.14	0.26	7.20	7.40	24.20	0.24	15.2	-129.8	Clear, Small Brown Particulates	No Odor
10:05	5	100	7.15	0.39	7.21	7.40	26.10	0.21	15.1	-132.2	Clear, Small Brown Particulates	No Odor
10:10	5	100	7.15	0.52	7.21	7.40	19.90	0.18	15.0	-133.5	Clear, Small Brown Particulates	No Odor
10:15	5	100	7.16	0.65	7.22	7.43	19.60	0.20	15.4	-131.8	Clear, Small Brown Particulates	No Odor
10:20	5	100	7.16	0.78	7.21	7.41	16.20	0.14	15.1	-135.3	Clear	No Odor
10:25	5	100	7.16	0.91	7.22	7.40	15.50	0.12	15.7	-138.0	Clear	No Odor
10:30	5	100	7.16	1.04	7.22	7.40	16.20	0.12	15.1	-139.0	Clear	No Odor
10:35	5	100	7.16	1.17	7.22	7.41	14.80	0.12	15.3	-140.2	Clear	No Odor
10:40	5	100	7.16	1.30	7.22	7.40	15.60	0.10	15.7	-141.3	Clear	No Odor
10:45	5	100	7.16	1.43	7.22	7.41	13.90	0.10	15.6	-142.2	Clear	No Odor
10:50	5	100	7.16	1.56	7.22	7.40	24.80	0.19	15.4	-143.3	Clear, Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-72			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.85	Total Depth (ft-bmp)	19.35	Water Column (ft.)	11.50	Gallons in Well	1.87
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.67				
Sample Time:	Label	10:46	Volume Purged	1.26 gallons	Replicate/Code No.	MW-72-MS_051724, MW-72-MSD_051724	Sampled by	Alexander Wyrembelski
	Purge Start	10:02						
	Purge End	10:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	140	7.88	0.00	7.41	7.74	7.33	8.93	15.4	24.2	Clear	No Odor
10:15	5	140	7.88	0.18	7.42	7.47	1.11	8.01	15.1	-21.1	Clear, Small Orange Particulates	Faint Odor
10:20	5	140	7.88	0.36	7.44	7.34	0.02	7.54	15.2	-59.8	Clear	No Odor
10:25	5	140	7.88	0.54	7.45	7.28	0.66	7.17	15.2	-79.7	Clear	No Odor
10:30	5	140	7.88	0.72	7.45	7.27	0.25	6.95	15.2	-91.2	Clear	No Odor
10:35	5	140	7.88	0.90	7.45	7.29	0.14	6.70	15.2	-98.3	Clear	No Odor
10:40	5	140	7.88	1.08	7.45	7.19	0.18	6.51	15.1	-99.6	Clear	No Odor
10:45	5	140	7.88	1.26	7.45	7.20	0.09	6.19	15.1	-101.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-72S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.53	Total Depth (ft-bmp)	13.00	Water Column (ft.)	5.47	Gallons in Well	0.89
		Pump Intake (ft-bmp)	9.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.34		--		
Sample Time: Label	11:58	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	11:15						
Purge End	12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	140	7.50	0.00	7.28	4.80	49.40	9.65	15.6	11.1	Clear	No Odor
11:20	3	140	7.89	0.11	7.20	4.80	50.40	9.12	15.2	3.6	Clear	No Odor
11:25	5	140	8.01	0.29	7.29	4.81	54.10	8.75	15.2	-2.8	Clear	No Odor
11:30	5	140	8.01	0.47	7.28	4.82	50.20	8.42	15.0	-7.5	Clear	No Odor
11:35	5	140	8.01	0.65	7.24	4.84	48.70	8.17	15.0	-8.6	Clear	No Odor
11:40	5	140	8.01	0.83	7.24	4.84	46.40	8.19	15.0	-9.1	Clear	No Odor
11:45	5	140	8.01	1.01	7.24	4.83	45.30	8.06	15.1	-10.2	Clear	No Odor
11:50	5	140	8.01	1.19	7.24	4.84	44.10	8.04	14.9	-10.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-73D			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	17.31	Water Column (ft.)	11.81	Gallons in Well	1.92	
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.25					
Sample Time: Label	13:00	Volume Purged	2.40 gallons	Replicate/Code No.	DUP-12	Sampled by	Noah Downie	
Purge Start	11:52							
Purge End	13:07							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	5.71	0.00	7.22	9.61	29.30	0.49	15.2	-99.8	Clear	No Odor
12:00	5	150	5.71	0.20	7.21	9.66	11.40	0.37	15.3	-108.1	Clear	No Odor
12:05	5	150	5.71	0.40	7.19	9.61	14.90	0.12	15.1	-111.3	Clear	No Odor
12:10	5	150	5.71	0.60	7.19	9.58	11.00	0.08	15.4	-114.2	Clear	No Odor
12:15	5	150	5.71	0.80	7.19	9.55	10.10	0.19	16.2	-116.5	Clear	No Odor
12:20	5	150	5.71	1.00	7.18	9.64	7.08	0.19	15.7	-117.4	Clear	No Odor
12:25	5	150	5.71	1.20	7.15	9.47	7.97	0.06	16.7	-112.5	Clear	No Odor
12:30	5	150	5.71	1.40	7.15	9.70	21.10	0.11	16.8	-110.3	Clear	No Odor
12:35	5	150	5.65	1.60	7.15	9.76	15.20	0.22	17.3	-110.6	Clear	No Odor
12:40	5	150	5.65	1.80	7.15	9.70	10.70	0.25	19.1	-111.2	Clear	No Odor
12:45	5	150	5.71	2.00	7.14	10.02	14.70	0.17	16.6	-109.3	Clear	No Odor
12:50	5	150	5.65	2.20	7.13	10.17	24.50	0.13	16.6	-108.1	Clear	No Odor
12:55	5	150	5.67	2.40	7.13	10.20	18.00	0.12	16.2	-107.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-73SR		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.61	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.73	Gallons in Well	1.09
			Pump Intake (ft-bmp)	7.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.26		--		Noah Downie
Sample Time:	Label	11:15	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:08						
	Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	150	5.62	0.00	6.63	3.80	15.00	7.72	15.7	21.0	Clear	No Odor
10:15	5	150	5.62	0.20	6.57	4.33	11.80	7.05	16.0	41.3	Clear	No Odor
10:20	5	150	5.62	0.40	6.65	4.89	8.13	6.98	16.3	50.4	Clear	No Odor
10:25	5	150	5.61	0.60	6.72	5.27	7.33	6.82	16.3	37.3	Clear	No Odor
10:30	5	150	5.62	0.80	6.75	5.35	6.30	6.32	16.1	30.4	Clear	No Odor
10:35	5	150	5.61	1.00	6.76	5.38	3.71	6.38	16.2	21.8	Clear	No Odor
10:40	5	150	5.61	1.20	6.76	5.39	4.18	6.30	16.3	20.0	Clear	No Odor
10:45	5	150	5.61	1.40	6.77	5.39	5.48	5.93	16.5	12.2	Clear	No Odor
10:50	5	150	5.61	1.60	6.78	5.41	4.73	5.98	16.5	4.0	Clear	No Odor
10:55	5	150	5.61	1.80	6.80	5.43	4.45	5.55	16.2	-4.5	Clear	No Odor
11:00	5	150	5.61	2.00	6.81	5.43	4.79	5.62	16.5	-11.8	Clear	No Odor
11:05	5	150	5.61	2.20	6.81	5.46	4.92	5.46	16.5	-16.8	Clear	No Odor
11:10	5	150	5.61	2.40	6.82	5.45	4.81	5.37	16.7	-17.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Belden Ct ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-74			Date	05-15-2024
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.36	Total Depth (ft-bmp)	18.78	Water Column (ft.)	12.42	Gallons in Well	2.02
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62				
Sample Time: Label	10:55	Volume Purged	1.26 gallons	Replicate/Code No.	DUP-08	Sampled by	Lottie Jay
Purge Start	10:22						
Purge End	11:01						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	160	6.42	0.00	7.17	7.94	48.40	1.25	14.3	117.2	Clear, Small Orange Particulates	Slight Odor
10:30	5	160	6.41	0.21	7.23	8.05	54.40	0.36	14.2	95.2	Clear, Small White Particulates	Strong Odor
10:35	5	160	6.41	0.42	7.24	7.99	42.20	0.22	14.1	89.3	Clear, Small White Particulates	Strong Odor
10:40	5	160	6.41	0.63	7.26	8.08	32.40	0.22	14.1	81.8	Clear, Small White Particulates	Strong Odor
10:45	5	160	6.42	0.84	7.26	8.11	29.70	0.16	14.1	78.3	Clear, Small Orange Particulates, Small White Particulates	Strong Odor
10:50	5	160	6.42	1.05	7.26	8.13	30.80	0.19	14.1	75.4	Clear, Small White Particulates	Strong Odor
10:55	5	160	6.42	1.26	7.26	8.16	30.10	0.18	14.1	73.2	Clear, Small Orange Particulates, Small White Particulates	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-74S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing N at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.34	Total Depth (ft-bmp)	12.40	Water Column (ft.)	6.06	Gallons in Well	0.98
			Pump Intake (ft-bmp)	7.84	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.93				
Sample Time:	Label	11:50	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:14						
	Purge End	11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	100	6.36	0.00	6.89	7.22	11.60	6.81	14.8	59.7	Clear, Small White Particulates	No Odor
11:20	5	100	6.36	0.13	6.98	7.34	16.40	2.89	14.7	69.9	Clear, Small White Particulates	No Odor
11:25	5	100	6.36	0.26	6.95	7.44	11.30	0.34	14.4	68.0	Clear, Small White Particulates	No Odor
11:30	5	100	6.37	0.39	6.99	7.37	6.53	0.26	14.5	66.5	Clear, Small White Particulates	Faint Odor
11:35	5	100	6.37	0.52	7.00	7.43	4.93	0.28	14.3	65.4	Clear	Faint Odor
11:40	5	100	6.37	0.65	7.01	7.46	5.72	0.27	14.2	64.3	Clear, Small White Particulates	Faint Odor
11:45	5	100	6.37	0.78	7.02	7.50	5.36	0.23	14.3	63.1	Clear, Small White Particulates	Faint Odor
11:50	5	100	6.37	0.91	7.02	7.54	5.18	0.24	14.2	62.7	Clear, Small White Particulates	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-75D			Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.61	Total Depth (ft-bmp)	16.45	Water Column (ft.)	10.84	Gallons in Well	1.76
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.55		--		Lottie Jay
Sample Time:	Label	14:10	Volume Purged	0.97 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:39						
	Purge End	14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	130	5.68	0.00	7.84	9.04	23.20	4.96	13.6	79.5	Clear, Small Black Particulates	Strong Odor
13:45	5	120	5.68	0.17	7.81	8.88	15.80	7.15	14.0	63.2	Clear, Small Black Particulates	Strong Odor
13:50	5	120	5.68	0.33	7.81	8.13	12.40	0.51	14.3	61.1	Clear, Small Black Particulates	Strong Odor
13:55	5	120	5.68	0.49	7.76	8.15	14.20	0.16	14.4	59.2	Clear, Small Black Particulates	Strong Odor
14:00	5	120	5.68	0.65	7.71	8.19	13.40	0.04	14.5	57.0	Clear, Small Black Particulates	Strong Odor
14:05	5	120	5.68	0.81	7.68	8.29	13.30	0.03	14.3	55.5	Clear, Small Black Particulates	Strong Odor
14:10	5	120	5.68	0.97	7.66	8.21	12.70	0.02	14.5	53.7	Clear, Small Black Particulates	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-75SR			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.67	Total Depth (ft-bmp)	12.37	Water Column (ft.)	6.70	Gallons in Well	1.09
		Pump Intake (ft-bmp)	7.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.20		--		
Sample Time: Label	15:32	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	14:19						
Purge End	15:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:22	0	150	5.67	0.00	7.52	1.33	1.63	0.61	16.4	130.0	Clear	No Odor
14:27	5	150	5.68	0.20	7.35	1.98	1.22	0.32	16.1	103.9	Clear	No Odor
14:32	5	150	5.69	0.40	7.36	3.06	0.78	0.28	16.0	85.2	Clear	No Odor
14:37	5	150	5.69	0.60	7.41	3.44	0.89	0.32	15.6	73.2	Clear	No Odor
14:42	5	150	5.69	0.80	7.41	3.73	0.69	0.34	15.8	64.0	Clear	No Odor
14:47	5	150	5.69	1.00	7.40	4.01	0.23	0.32	15.7	58.7	Clear	No Odor
14:52	5	150	5.69	1.20	7.39	4.30	0.35	0.42	15.9	52.9	Clear	No Odor
14:57	5	150	5.69	1.40	7.38	4.54	0.41	0.40	15.6	48.2	Clear	No Odor
15:02	5	150	5.69	1.60	7.37	4.69	0.41	0.38	15.9	33.1	Clear	No Odor
15:07	5	150	5.69	1.80	7.36	4.94	0.38	0.38	15.6	12.3	Clear	No Odor
15:12	5	150	5.69	2.00	7.35	5.17	0.08	0.38	15.4	-10.1	Clear	No Odor
15:17	5	150	5.69	2.20	7.35	5.20	0.21	0.37	15.6	-23.2	Clear	No Odor
15:22	5	150	5.69	2.40	7.35	5.30	0.44	0.36	15.7	-32.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-76			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.10	Total Depth (ft-bmp)	19.62	Water Column (ft.)	9.52	Gallons in Well	1.55
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62		--		
Sample Time: Label	13:35	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:00						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:01	0	120	10.10	0.00	7.12	6.91	18.40	9.31	17.6	46.7	Clear	No Odor
13:06	5	120	10.10	0.16	7.13	6.92	12.80	1.06	17.7	46.6	Clear	No Odor
13:11	5	120	10.21	0.32	7.08	6.90	8.65	0.99	18.5	46.2	Clear	No Odor
13:16	5	120	10.22	0.48	7.09	6.92	6.12	0.98	20.9	46.6	Clear	No Odor
13:21	5	120	10.22	0.64	7.58	7.36	3.66	0.86	21.3	46.8	Clear	No Odor
13:26	5	120	10.22	0.80	7.55	7.35	3.12	0.92	21.7	46.8	Clear	No Odor
13:31	5	120	10.22	0.96	7.55	7.33	3.11	0.88	21.7	46.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-76S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.98	Total Depth (ft-bmp)	14.13	Water Column (ft.)	4.15	Gallons in Well	0.67
		Pump Intake (ft-bmp)	11.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.03		--		
Sample Time: Label	14:30	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:43						
Purge End	14:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	130	9.98	0.00	7.58	6.62	166.00	7.45	24.2	27.4	Cloudy	No Odor
13:50	5	130	10.10	0.17	7.59	3.32	110.00	3.36	16.5	28.7	Cloudy	No Odor
13:55	5	130	10.14	0.34	7.41	3.51	109.00	1.62	15.9	26.0	Cloudy	No Odor
14:00	5	130	10.14	0.51	7.43	3.57	99.00	1.65	15.8	26.9	Cloudy	No Odor
14:05	5	130	10.14	0.68	7.50	3.56	94.00	1.63	15.8	26.3	Cloudy	No Odor
14:10	5	130	10.14	0.85	7.44	3.57	77.40	2.96	18.8	30.6	Cloudy	No Odor
14:15	5	130	10.14	1.02	7.45	3.57	42.10	1.83	19.7	28.7	Cloudy	No Odor
14:20	5	130	10.14	1.19	7.45	3.58	41.20	1.76	19.7	28.3	Cloudy	No Odor
14:25	5	130	10.14	1.36	7.45	3.58	40.90	1.73	19.9	28.1	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-77			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing N at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.95	Total Depth (ft-bmp)	13.71	Water Column (ft.)	8.76	Gallons in Well	1.42
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.69		--		Noah Downie
Sample Time: Label	12:35	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:31						
Purge End	12:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:33	0	150	4.96	0.00	7.73	0.83	8.84	2.88	13.1	-45.1	Clear	No Odor
11:38	5	150	4.96	0.20	7.63	0.81	9.00	2.83	12.8	-57.6	Clear	No Odor
11:43	5	150	4.95	0.40	7.65	0.74	8.18	2.65	13.0	-70.2	Clear	No Odor
11:48	5	150	4.95	0.60	7.70	0.70	8.41	2.12	13.1	-84.1	Clear	No Odor
11:53	5	150	4.95	0.80	7.67	0.67	5.02	2.87	12.6	-84.6	Clear	No Odor
11:58	5	150	4.95	1.00	7.67	0.65	4.32	2.74	12.6	-87.2	Clear	No Odor
12:03	5	150	4.95	1.20	7.66	0.65	6.90	2.60	12.4	-91.0	Clear	No Odor
12:08	5	150	4.95	1.40	7.71	0.64	6.80	2.25	12.9	-93.7	Clear	No Odor
12:13	5	150	4.95	1.60	7.71	0.65	4.58	2.28	13.1	-93.6	Clear	No Odor
12:18	5	150	4.95	1.80	7.67	0.65	5.78	1.92	12.8	-91.3	Clear	No Odor
12:23	5	150	4.95	2.00	7.69	0.65	6.98	1.79	12.9	-91.8	Clear	No Odor
12:28	5	150	4.95	2.20	7.68	0.65	5.42	1.84	12.8	-93.6	Clear	No Odor
12:33	5	150	4.95	2.40	7.65	0.65	6.57	2.01	12.5	-94.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-77S		Date	05-10-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 12.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	4.84	Total Depth (ft-bmp)	12.12	Water Column (ft.)	7.28	Gallons in Well	1.18	
		Pump Intake (ft-bmp)	6.34	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.03		--		Noah Downie	
Sample Time: Label	14:00	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	12:57							
Purge End	14:09							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:59	0	150	4.85	0.00	7.40	0.54	13.50	1.43	13.9	60.7	Clear	No Odor
13:04	5	150	4.85	0.20	7.39	0.52	9.47	1.12	13.8	53.8	Clear	No Odor
13:09	5	150	4.85	0.40	7.45	0.52	8.01	0.80	13.8	50.1	Clear	No Odor
13:14	5	150	4.85	0.60	7.50	0.53	4.52	0.60	13.4	42.3	Clear	No Odor
13:19	5	150	4.85	0.80	7.53	0.53	4.83	0.54	13.3	35.1	Clear	No Odor
13:24	5	150	4.85	1.00	7.60	0.53	4.83	0.52	13.6	23.2	Clear	No Odor
13:29	5	150	4.85	1.20	7.56	0.53	5.69	0.53	13.6	23.8	Clear	No Odor
13:34	5	150	4.85	1.40	7.58	0.53	7.03	0.40	13.3	20.2	Clear	No Odor
13:39	5	150	4.85	1.60	7.54	0.53	5.82	0.43	13.2	18.5	Clear	No Odor
13:44	5	150	4.85	1.80	7.59	0.53	6.72	0.41	13.1	15.9	Clear	No Odor
13:49	5	150	4.85	2.00	7.58	0.53	6.71	0.44	13.0	15.4	Clear	No Odor
13:54	5	150	4.85	2.20	7.60	0.53	5.98	0.43	13.0	13.7	Clear	No Odor
13:59	5	150	4.85	2.40	7.59	0.54	5.95	0.45	13.0	12.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 2 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-78			Date	05-17-2024
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Fog/Mist. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.53	Total Depth (ft-bmp)	11.74	Water Column (ft.)	9.21	Gallons in Well	1.50
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.93				
Sample Time: Label	10:24	Volume Purged	1.40 gallons	Replicate/Code No.	MW-78-MS_051724, MW-78-MSD_051724	Sampled by	Rebecca Costigan
Purge Start	09:34						
Purge End	10:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	150	2.55	0.00	7.29	5.05	8.05	0.83	12.8	-151.1	Clear	No Odor
09:42	5	150	2.55	0.20	7.23	4.99	7.47	0.30	13.1	-149.4	Clear	No Odor
09:47	5	150	2.55	0.40	7.25	4.93	4.61	0.26	13.5	-150.5	Clear	No Odor
09:52	5	150	2.55	0.60	7.23	4.71	2.23	0.20	12.9	-151.9	Clear	No Odor
09:57	5	150	2.56	0.80	7.23	4.60	1.48	0.17	12.5	-151.3	Clear	No Odor
10:02	5	150	2.55	1.00	7.23	4.48	2.40	0.18	12.6	-151.6	Clear	No Odor
10:07	5	150	2.55	1.20	7.23	4.44	2.40	0.15	12.5	-153.8	Clear	No Odor
10:12	5	150	2.55	1.40	7.23	4.42	0.02	0.14	12.3	-153.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-78S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	62.1 degrees F and Light Rain and Fog/Mist. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.78	Total Depth (ft-bmp)	12.30	Water Column (ft.)	9.52	Gallons in Well	1.55
		Pump Intake (ft-bmp)	4.28	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55		--		Rebecca Costigan
Sample Time: Label	09:10	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:00						
Purge End	09:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:03	0	150	2.81	0.00	7.01	0.59	0.38	0.82	14.0	194.4	Clear	No Odor
08:08	5	150	2.80	0.20	7.04	0.78	0.43	0.47	13.4	58.7	Clear	No Odor
08:13	5	150	2.80	0.40	7.05	1.18	0.20	0.39	13.3	-102.5	Clear	No Odor
08:18	5	150	2.80	0.60	7.09	1.62	0.02	0.42	13.2	-113.6	Clear	No Odor
08:23	5	150	2.80	0.80	7.13	1.76	1.80	0.64	13.1	-116.4	Clear	No Odor
08:28	5	150	2.80	1.00	7.15	1.94	0.02	0.39	13.1	-122.7	Clear	No Odor
08:33	5	150	2.80	1.20	7.17	2.14	0.02	0.42	13.1	-128.5	Clear	No Odor
08:38	5	150	2.80	1.40	7.18	2.37	0.02	0.32	13.1	-133.8	Clear	No Odor
08:43	5	150	2.80	1.60	7.18	2.47	0.02	0.33	13.0	-135.4	Clear	No Odor
08:48	5	150	2.80	1.80	7.17	2.58	0.02	0.32	12.9	-136.5	Clear	No Odor
08:53	5	150	2.80	2.00	7.13	2.66	0.02	0.30	13.0	-135.4	Clear	No Odor
08:58	5	150	2.80	2.20	7.15	2.72	0.02	0.31	12.9	-137.2	Clear	No Odor
09:03	5	150	2.80	2.40	7.16	2.79	0.02	0.40	12.9	-138.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-79D			Date	05-09-2024
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.91	Total Depth (ft-bmp)	14.62	Water Column (ft.)	9.71	Gallons in Well	1.58
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76				
Sample Time: Label	11:05	Volume Purged	1.20 gallons	Replicate/Code No.	Dup-09	Sampled by	Noah Downie
Purge Start	10:30						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:33	0	150	4.91	0.00	6.96	6.13	4.65	1.66	11.7	-84.6	Clear	No Odor
10:38	5	150	4.91	0.20	6.95	6.07	1.36	0.70	11.6	-84.4	Clear	No Odor
10:43	5	150	4.89	0.40	6.96	5.90	0.02	0.73	11.7	-83.7	Clear	No Odor
10:48	5	150	4.89	0.60	6.97	5.66	1.70	0.52	11.7	-84.5	Clear	No Odor
10:53	5	150	4.89	0.80	6.97	5.58	0.02	0.47	11.7	-85.2	Clear	No Odor
10:58	5	150	4.89	1.00	6.97	5.52	0.02	0.44	11.7	-86.2	Clear	No Odor
11:03	5	150	4.89	1.20	6.98	5.50	1.00	0.43	11.7	-86.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-79SR			Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E at 6.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.74	Total Depth (ft-bmp)	12.27	Water Column (ft.)	7.53	Gallons in Well	1.22
			Pump Intake (ft-bmp)	6.24	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.15		--		Noah Downie
Sample Time:	Label	09:58	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:15						
	Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:18	0	150	4.78	0.00	6.66	0.57	5.03	0.36	12.2	-20.2	Clear, Small White Particulates	No Odor
09:23	5	150	4.78	0.20	6.63	0.91	0.02	0.23	12.2	-26.8	Clear	No Odor
09:28	5	150	4.78	0.40	6.77	2.44	1.62	0.22	12.1	-63.5	Clear	No Odor
09:33	5	150	4.76	0.60	6.90	2.96	1.24	0.17	12.1	-83.1	Clear	No Odor
09:38	5	150	4.76	0.80	6.93	3.08	0.02	0.13	12.1	-88.4	Clear	No Odor
09:43	5	150	4.76	1.00	6.94	3.10	0.02	0.12	12.1	-91.7	Clear	No Odor
09:48	5	150	4.76	1.20	6.94	3.09	1.76	0.13	12.1	-94.0	Clear	No Odor
09:53	5	150	4.76	1.40	6.94	3.17	0.69	0.12	12.1	-95.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-80SR			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.30	Total Depth (ft-bmp)	12.20	Water Column (ft.)	9.90	Gallons in Well	1.61
			Pump Intake (ft-bmp)	3.80	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.61				
Sample Time:	Label	13:05	Volume Purged	0.99 gallons	Replicate/Code No.	DUP-13	Sampled by	Alaina Pitera
	Purge Start	12:28						
	Purge End	13:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	120	2.30	0.00	7.09	2.52	32.00	2.90	15.8	-35.2	Small White Particulates	No Odor
12:35	6	120	2.35	0.19	7.07	2.53	25.20	2.11	15.7	-24.4	Clear, Small White Particulates	No Odor
12:40	5	120	2.38	0.35	7.05	2.55	13.80	2.18	15.5	-26.9	Clear, Small White Particulates	No Odor
12:45	5	120	2.37	0.51	7.06	2.59	11.90	2.19	15.6	-50.4	Clear, Small White Particulates	No Odor
12:50	5	120	2.35	0.67	7.03	2.71	3.18	0.64	14.9	-69.8	Clear, Small White Particulates	No Odor
12:55	5	120	2.35	0.83	7.03	2.71	2.98	0.62	14.9	-70.5	Clear, Small White Particulates	No Odor
13:00	5	120	2.35	0.99	7.02	2.72	2.90	0.59	15.0	-75.3	Clear, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-81			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Partly Cloudy. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.97	Total Depth (ft-bmp)	12.67	Water Column (ft.)	6.70	Gallons in Well	1.09
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94				
Sample Time: Label	12:30	Volume Purged	1.02 gallons	Replicate/Code No.	MW-81-MS_051024, MW-81-MSD_051024	Sampled by	Alaina Pitera
Purge Start	11:58						
Purge End	12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:59	0	130	5.97	0.00	7.31	2.08	18.50	7.41	20.2	45.0	Clear	No Odor
12:04	5	130	5.99	0.17	7.29	2.16	14.60	6.72	17.5	48.8	Clear	No Odor
12:09	5	130	5.99	0.34	7.32	1.94	11.10	2.64	15.5	-10.5	Clear	No Odor
12:14	5	130	5.99	0.51	7.31	1.93	9.98	2.47	15.3	-13.4	Clear	No Odor
12:19	5	130	5.99	0.68	7.29	1.93	5.64	2.31	15.1	-18.7	Clear	No Odor
12:24	5	130	5.99	0.85	7.29	1.93	5.34	2.36	14.7	-18.7	Clear	No Odor
12:29	5	130	5.99	1.02	7.28	1.94	5.48	2.37	14.9	-18.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-81S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing N at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.28	Total Depth (ft-bmp)	12.62	Water Column (ft.)	6.34	Gallons in Well	1.03
		Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.24		--		
Sample Time: Label	11:30	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:46						
Purge End	11:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:49	0	120	6.28	0.00	7.49	1.98	25.70	6.03	15.2	40.1	Clear	No Odor
10:54	5	120	6.28	0.16	7.12	1.76	13.40	1.98	15.6	40.2	Clear	No Odor
10:59	5	120	6.31	0.32	7.22	1.78	11.20	2.01	15.7	41.2	Clear	No Odor
11:04	5	120	6.33	0.48	7.35	1.90	11.60	2.81	17.7	29.4	Clear	No Odor
11:09	5	120	6.32	0.64	7.32	1.94	9.98	3.11	17.4	30.9	Clear	No Odor
11:14	5	120	6.32	0.80	7.28	1.97	7.67	3.00	17.3	32.1	Clear	No Odor
11:19	5	120	6.32	0.96	7.28	1.86	3.98	3.05	17.4	32.2	Clear	No Odor
11:24	5	120	6.32	1.12	7.22	1.87	3.67	3.02	17.2	32.4	Clear	No Odor
11:29	5	120	6.32	1.28	7.23	1.88	3.52	3.03	17.3	32.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Stark Rd ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-82D			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.30	Total Depth (ft-bmp)	22.70	Water Column (ft.)	15.40	Gallons in Well	2.50
			Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.43				
Sample Time:	Label	11:50	Volume Purged	1.08 gallons	Replicate/Code No.	MW-82D-MS_051424, MW-82D-MSD_05142	Sampled by	Alexander Wyrembelski
	Purge Start	11:18						
	Purge End	12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	140	7.60	0.00	7.33	1.02	19.70	0.08	12.0	-54.9	Clear	No Odor
11:25	5	140	7.10	0.18	7.34	0.99	21.60	0.82	12.3	-78.7	Clear	No Odor
11:30	5	140	7.11	0.36	7.31	0.98	15.80	0.05	12.6	-86.8	Clear	No Odor
11:35	5	140	7.11	0.54	7.29	0.97	15.10	0.06	12.5	-88.9	Clear	No Odor
11:40	5	140	7.11	0.72	7.29	0.97	14.30	0.10	12.6	-90.1	Clear	No Odor
11:45	5	140	7.11	0.90	7.29	0.96	14.20	0.11	12.5	-91.5	Clear	No Odor
11:50	5	140	7.11	1.08	7.30	0.97	14.10	0.12	12.6	-92.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-82SR			Date	05-14-2024	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing E/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.01	Total Depth (ft-bmp)	15.10	Water Column (ft.)	10.09	Gallons in Well	1.64
			Pump Intake (ft-bmp)	6.51	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10		--		
Sample Time:	Label	13:05	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
	Purge Start	12:14						
	Purge End	13:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	140	5.10	0.00	7.31	0.97	62.80	0.11	12.8	-50.2	Cloudy	No Odor
12:20	5	140	6.04	0.18	7.32	0.93	46.80	0.08	12.6	-82.4	Cloudy	No Odor
12:25	5	140	6.05	0.36	7.30	0.96	35.70	0.09	12.6	-85.2	Clear	No Odor
12:30	5	140	6.50	0.54	7.28	0.94	28.60	0.09	12.7	-86.4	Clear	No Odor
12:35	5	140	6.05	0.72	7.31	0.96	21.40	0.09	12.8	-86.1	Clear	No Odor
12:40	5	140	6.02	0.90	7.28	0.95	16.80	0.09	12.7	-88.3	Clear	No Odor
12:45	5	140	6.04	1.08	7.32	0.90	14.30	0.10	12.7	-88.1	Clear	No Odor
12:50	5	140	6.04	1.26	7.31	0.94	13.40	0.08	12.8	-88.4	Clear	No Odor
12:55	5	140	6.04	1.44	7.30	0.97	12.40	0.09	12.8	-89.1	Clear	No Odor
13:00	5	140	6.06	1.62	7.28	0.95	12.40	0.09	12.9	-87.6	Clear	No Odor
13:05	5	140	6.06	1.80	7.33	0.95	12.50	0.08	12.8	-88.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-83			Date	05-16-2024	
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.63	Total Depth (ft-bmp)	12.41	Water Column (ft.)	5.78	Gallons in Well	0.94
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.55		--		Noah Downie
Sample Time:	Label	16:00	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:52						
	Purge End	16:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:54	0	150	6.68	0.00	7.04	0.79	0.02	1.49	14.4	100.2	Clear	No Odor
14:59	5	150	6.68	0.20	7.06	0.85	0.80	1.00	14.3	98.6	Clear	No Odor
15:04	5	150	6.65	0.40	7.13	0.93	1.05	0.57	14.5	92.1	Clear	No Odor
15:09	5	150	6.65	0.60	7.19	0.97	0.02	0.61	15.5	90.8	Clear	No Odor
15:14	5	150	6.65	0.80	7.16	0.97	0.70	0.49	14.3	94.0	Clear	No Odor
15:19	5	150	6.65	1.00	7.17	0.99	0.45	0.41	7.1	94.4	Clear	No Odor
15:24	5	150	6.65	1.20	7.20	1.01	1.14	0.34	14.0	94.5	Clear	No Odor
15:29	5	150	6.65	1.40	7.23	1.04	0.50	0.45	15.1	93.6	Clear	No Odor
15:34	5	150	6.65	1.60	7.18	1.04	1.13	0.31	13.7	96.8	Clear	No Odor
15:39	5	150	6.65	1.80	7.24	1.07	1.49	0.42	14.7	95.5	Clear	No Odor
15:44	5	150	6.65	2.00	7.23	1.06	1.25	0.35	13.3	98.1	Clear	No Odor
15:49	5	150	6.65	2.20	7.21	1.08	2.81	0.29	13.5	97.6	Clear	No Odor
15:54	5	150	6.65	2.40	7.23	1.10	0.80	0.35	14.1	96.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-83S			Date	05-16-2024	
Project Name/Location			Ford LTP		Weather	69.1 degrees F and Partly Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.76	Total Depth (ft-bmp)	13.80	Water Column (ft.)	7.04	Gallons in Well	1.14	
			Pump Intake (ft-bmp)	8.26	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.75		--		Noah Downie	
Sample Time:	Label	14:32	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:32							
	Purge End	14:41							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:34	0	150	6.78	0.00	7.26	0.58	0.16	10.66	13.2	100.6	Clear	No Odor
13:39	5	150	6.78	0.20	7.20	0.63	1.07	10.18	13.3	101.9	Clear	No Odor
13:44	5	150	6.78	0.40	7.15	0.79	0.02	9.42	13.3	100.0	Clear	No Odor
13:49	5	150	6.78	0.60	7.15	0.86	1.90	9.07	13.5	100.5	Clear	No Odor
13:54	5	150	6.78	0.80	7.08	0.87	2.56	8.98	13.4	104.1	Clear	No Odor
13:59	5	150	6.78	1.00	7.10	1.00	2.40	8.63	13.6	108.4	Clear	No Odor
14:04	5	150	6.78	1.20	7.11	1.02	4.07	8.45	13.5	108.0	Clear	No Odor
14:09	5	150	6.78	1.40	7.13	1.03	4.13	8.37	13.2	107.5	Clear	No Odor
14:14	5	150	6.78	1.60	7.13	1.03	1.73	8.18	13.2	107.1	Clear	No Odor
14:19	5	150	6.78	1.80	7.15	1.05	1.08	8.11	13.4	105.8	Clear	No Odor
14:24	5	150	6.78	2.00	7.09	0.96	2.34	8.70	13.5	108.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-84			Date	05-09-2024	
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Cloudy. The wind is blowing E/SE at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.79	Total Depth (ft-bmp)	12.53	Water Column (ft.)	8.74	Gallons in Well	1.42	
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	1.25					
Sample Time: Label	11:32	Volume Purged	1.78 gallons	Replicate/Code No.	MW-84-MS_050924, MW-84-MSD_050924	Sampled by	Megan Lee	
Purge Start	10:42							
Purge End	11:47							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:44	0	200	3.82	0.00	6.92	7.63	5.25	0.17	12.3	36.7	Clear	No Odor
10:49	5	200	3.81	0.26	6.92	7.66	7.15	0.37	12.5	0.2	Clear, Small Orange Particulates	No Odor
10:54	5	150	3.81	0.52	6.93	7.62	6.76	0.08	12.5	-21.9	Clear, Small Orange Particulates	No Odor
10:59	5	200	3.82	0.72	6.93	7.49	7.96	0.01	12.4	-34.8	Clear	No Odor
11:04	5	150	3.82	0.98	6.94	7.40	6.64	0.01	12.4	-44.2	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:09	5	150	3.81	1.18	6.95	7.37	6.62	0.01	12.6	-50.4	Clear	No Odor
11:14	5	150	3.81	1.38	6.95	7.31	3.49	0.01	12.5	-56.4	Clear, Small Black Particulates	No Odor
11:19	5	150	3.81	1.58	6.95	7.26	3.79	0.01	12.6	-58.7	Clear, Small Black Particulates	No Odor
11:24	5	150	3.81	1.78	6.96	7.20	2.96	0.01	12.5	-61.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-84S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.95	Total Depth (ft-bmp)	12.68	Water Column (ft.)	8.73	Gallons in Well	1.42
		Pump Intake (ft-bmp)	5.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Megan Lee
Sample Time: Label	14:05	Volume Purged	2.46 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:00						
Purge End	14:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:01	0	200	3.97	0.00	7.91	0.30	2.13	7.40	14.1	-17.5	Clear, Small White Particulates	No Odor
13:06	5	150	3.97	0.26	7.92	0.30	1.80	6.53	13.8	-7.7	Clear	No Odor
13:11	5	150	3.97	0.46	8.00	0.30	1.98	7.14	13.6	2.5	Clear	No Odor
13:16	5	150	3.97	0.66	8.03	0.32	1.40	5.98	13.5	10.7	Clear	No Odor
13:21	5	150	3.98	0.86	7.37	1.20	1.16	5.62	13.6	36.6	Clear	No Odor
13:26	5	150	3.98	1.06	7.27	1.74	1.42	4.55	13.6	26.3	Clear	No Odor
13:31	5	150	3.97	1.26	7.20	2.35	1.52	3.75	13.5	8.3	Clear	No Odor
13:36	5	150	3.98	1.46	7.17	2.73	1.59	3.35	13.5	-7.4	Clear	No Odor
13:41	5	150	3.97	1.66	7.16	2.93	1.42	3.30	13.5	-14.5	Clear	No Odor
13:46	5	150	3.98	1.86	7.15	3.07	1.58	3.19	13.5	-19.4	Clear	No Odor
13:51	5	150	3.97	2.06	7.14	3.18	0.93	3.06	13.5	-22.8	Clear	No Odor
13:56	5	150	3.97	2.26	7.14	3.27	0.97	3.62	13.3	-25.9	Clear	No Odor
14:01	5	150	3.97	2.46	7.14	3.31	1.16	0.31	13.3	-26.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-85			Date	05-13-2024	
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Mostly Clear.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		5.04	Total Depth (ft-bmp)	12.68	Water Column (ft.)	7.64	Gallons in Well	1.24	
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.61		--		Lottie Jay	
Sample Time:	Label	14:20	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:25							
	Purge End	14:25							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	150	5.03	0.00	7.12	8.91	28.40	4.41	14.4	87.8	Clear, Small Black Particulates, Small Orange Particulates	Slight Odor
13:35	5	150	5.01	0.20	7.14	8.82	22.30	4.67	14.9	67.2	Clear, Small Black Particulates, Small Orange Particulates	Slight Odor
13:40	5	150	5.10	0.40	7.14	8.83	22.30	4.61	14.9	64.2	Clear, Small Black Particulates, Small Orange Particulates	Slight Odor
13:45	5	150	5.10	0.60	7.14	8.77	14.30	4.31	15.3	55.6	Clear, Small Black Particulates	Slight Odor
13:50	5	150	5.01	0.80	7.13	8.76	15.60	4.05	15.1	49.9	Clear, Small Black Particulates	Slight Odor
13:55	5	150	5.01	1.00	7.13	8.60	13.20	4.04	15.4	43.2	Clear	No Odor
14:00	5	150	5.01	1.20	7.13	8.54	11.40	3.85	15.5	41.5	Clear, Small Black Particulates	Slight Odor
14:05	5	150	5.01	1.40	7.13	8.46	12.20	0.10	15.7	37.3	Clear	Slight Odor
14:10	5	150	5.01	1.60	7.07	8.17	6.82	0.09	13.9	35.3	Clear	Slight Odor
14:15	5	150	5.01	1.80	7.05	8.08	6.82	0.07	14.1	31.5	Clear	No Odor
14:20	5	150	5.01	2.00	7.05	8.11	7.03	0.06	14.0	29.2	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-85SR			Date	05-13-2024
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Clear. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.10	Total Depth (ft-bmp)	8.29	Water Column (ft.)	3.19	Gallons in Well	0.52
		Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.69				
Sample Time: Label	15:25	Volume Purged	1.40 gallons	Replicate/Code No.	DUP-10	Sampled by	Lottie Jay
Purge Start	14:45						
Purge End	15:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:50	0	150	5.24	0.00	7.02	4.77	77.90	0.74	14.5	12.8	Clear, Small Orange Particulates	No Odor
14:55	5	150	5.24	0.20	7.03	4.85	41.70	0.32	14.1	9.6	Clear, Small Orange Particulates	No Odor
15:00	5	150	5.24	0.40	7.03	4.88	29.70	0.34	14.1	6.8	Clear	No Odor
15:05	5	150	5.24	0.60	7.03	4.92	22.30	0.41	14.2	4.6	Clear	No Odor
15:10	5	150	5.24	0.80	7.02	4.93	16.70	0.37	14.1	3.2	Clear	No Odor
15:15	5	150	5.24	1.00	7.02	4.95	13.60	0.38	14.1	2.2	Clear	No Odor
15:20	5	150	5.24	1.20	7.02	4.97	13.90	0.28	14.2	0.2	Clear	No Odor
15:25	5	150	5.24	1.40	7.02	4.99	12.70	0.26	14.1	-0.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-86			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Mostly Clear. The wind is blowing W at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.88	Total Depth (ft-bmp)	16.57	Water Column (ft.)	9.69	Gallons in Well	1.57
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.53				
Sample Time:	Label	12:29	Volume Purged	2.40 gallons	Replicate/Code No.	MW-86-MS_050824, MW-86-MSD_050824	Sampled by	Rebecca Costigan
	Purge Start	11:16						
	Purge End	12:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	150	6.89	0.00	7.27	3.51	4.59	0.89	14.8	102.9	Clear	No Odor
11:25	5	150	6.89	0.20	7.27	3.59	5.79	0.37	14.3	84.2	Clear	No Odor
11:30	5	150	6.89	0.40	7.28	3.56	4.80	0.27	14.5	73.2	Clear	No Odor
11:35	5	150	6.89	0.60	7.29	3.55	3.24	0.26	14.9	64.6	Clear	No Odor
11:40	5	150	6.89	0.80	7.29	3.46	2.19	0.22	14.2	58.3	Clear	No Odor
11:45	5	150	6.89	1.00	7.29	3.42	1.68	0.29	14.8	51.9	Clear	No Odor
11:50	5	150	6.89	1.20	7.29	3.37	1.68	0.27	14.1	48.0	Clear	No Odor
11:55	5	150	6.89	1.40	7.29	3.31	2.78	0.34	14.4	42.5	Clear	No Odor
12:00	5	150	6.89	1.60	7.29	3.27	1.61	0.43	14.4	38.9	Clear	No Odor
12:05	5	150	6.89	1.80	7.29	3.20	2.17	0.54	14.5	34.3	Clear	No Odor
12:10	5	150	6.89	2.00	7.30	3.18	1.69	0.67	14.2	31.7	Clear	No Odor
12:15	5	150	6.89	2.20	7.30	3.14	1.51	0.77	14.5	29.2	Clear	No Odor
12:20	5	150	6.89	2.40	7.30	3.13	2.92	0.89	14.4	27.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-86S			Date	05-08-2024	
Project Name/Location			Ford LTP			Weather	73.0 degrees F and Clear.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		7.06	Total Depth (ft-bmp)	12.32	Water Column (ft.)	5.26	Gallons in Well	0.85	
			Pump Intake (ft-bmp)	8.56	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.82		--		Rebecca Costigan	
Sample Time:	Label	14:15	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:02							
	Purge End	14:18							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	150	7.09	0.00	7.56	0.59	35.80	7.66	14.9	-24.8	Small Orange Particulates	No Odor
13:11	5	150	7.09	0.20	7.49	0.62	26.10	6.73	14.5	-13.2	Clear	No Odor
13:16	5	150	7.09	0.40	7.48	0.68	17.20	6.61	14.3	-6.6	Clear	No Odor
13:21	5	150	7.08	0.60	7.50	0.70	21.20	6.25	15.7	-1.6	Clear	No Odor
13:26	5	150	7.08	0.80	7.50	0.70	21.40	5.90	16.2	2.2	Clear	No Odor
13:31	5	150	7.08	1.00	7.50	0.70	20.50	6.13	16.3	4.5	Clear	No Odor
13:36	5	150	7.08	1.20	7.50	0.71	18.20	6.07	16.2	7.9	Clear	No Odor
13:41	5	150	7.08	1.40	7.52	0.72	13.90	6.45	16.5	10.5	Clear	No Odor
13:46	5	150	7.08	1.60	7.50	0.71	12.70	6.00	16.2	12.1	Clear	No Odor
13:51	5	150	7.08	1.80	7.51	0.71	11.20	5.63	16.9	14.5	Clear	No Odor
13:56	5	150	7.08	2.00	7.51	0.72	11.30	5.66	16.2	16.1	Clear	No Odor
14:01	5	150	7.08	2.20	7.51	0.72	11.30	6.79	16.7	17.9	Clear	No Odor
14:06	5	150	7.08	2.40	7.50	0.72	7.64	5.84	16.4	19.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-87			Date	05-06-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing E at 12.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.29	Total Depth (ft-bmp)	18.80	Water Column (ft.)	8.51	Gallons in Well	1.38
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.30				
Sample Time:	Label	13:48	Volume Purged	1.80 gallons	Replicate/Code No.	DUP-14	Sampled by	Rebecca Costigan
	Purge Start	12:38						
	Purge End	13:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:52	0	150	10.30	0.00	9.82	0.37	1.31	0.28	14.3	97.9	Clear	No Odor
12:57	5	150	10.31	0.20	9.58	0.41	0.11	0.22	14.2	100.9	Yellow	No Odor
13:02	5	150	10.31	0.40	9.43	0.43	0.54	0.18	14.5	101.5	Clear	No Odor
13:07	5	150	10.30	0.60	9.28	0.51	0.12	0.14	14.4	105.6	Clear	No Odor
13:12	5	150	10.30	0.80	9.20	0.55	0.08	0.12	14.3	106.9	Clear	No Odor
13:17	5	150	10.31	1.00	9.18	0.58	0.02	0.11	14.5	106.1	Clear	No Odor
13:22	5	150	10.31	1.20	9.11	0.61	0.85	0.12	14.4	108.0	Clear	No Odor
13:27	5	150	10.31	1.40	9.01	0.63	1.61	0.11	14.2	111.0	Clear	No Odor
13:32	5	150	10.30	1.60	9.04	0.64	0.28	0.46	14.3	109.9	Clear	No Odor
13:37	5	150	10.30	1.80	9.03	0.64	0.02	0.18	14.4	111.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-87S		Date	05-06-2024	
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.13	Total Depth (ft-bmp)	14.06	Water Column (ft.)	3.93	Gallons in Well	0.64
			Pump Intake (ft-bmp)	11.63	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.55		--		Rebecca Costigan
Sample Time:	Label	12:09	Volume Purged	2.27 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:58						
	Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	150	10.16	0.00	8.15	0.36	4.77	1.74	13.0	181.7	Clear	No Odor
11:05	5	50	10.16	0.20	7.94	0.34	4.10	1.58	12.8	168.0	Clear	No Odor
11:10	5	150	10.16	0.27	7.75	0.32	4.03	1.46	12.7	162.9	Clear	No Odor
11:15	5	150	10.16	0.47	7.69	0.31	1.65	1.52	12.8	164.8	Clear	No Odor
11:20	5	150	10.16	0.67	7.69	0.31	3.01	1.40	12.8	160.8	Clear	No Odor
11:25	5	150	10.16	0.87	7.71	0.31	2.19	1.36	12.9	155.8	Clear	No Odor
11:30	5	150	10.16	1.07	7.75	0.31	0.22	1.36	13.0	148.4	Clear	No Odor
11:35	5	150	10.16	1.27	7.73	0.31	1.96	1.23	13.0	145.0	Clear	No Odor
11:40	5	150	10.16	1.47	7.79	0.31	2.40	1.52	13.1	138.3	Clear	No Odor
11:45	5	150	10.16	1.67	7.79	0.31	2.07	1.32	13.2	135.0	Clear	No Odor
11:50	5	150	10.16	1.87	7.83	0.31	1.88	1.52	13.5	132.4	Clear	No Odor
11:55	5	150	10.15	2.07	7.78	0.31	2.67	1.40	13.6	133.5	Clear	No Odor
12:00	5	150	10.15	2.27	7.81	0.31	2.38	1.50	13.6	130.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-96S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Clear. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.35	Total Depth (ft-bmp)	12.07	Water Column (ft.)	6.72	Gallons in Well	1.09
		Pump Intake (ft-bmp)	6.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02		--		
Sample Time: Label	10:47	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:42						
Purge End	10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:43	0	150	5.36	0.00	7.19	0.70	19.50	3.75	12.4	80.5	Clear	No Odor
09:48	5	150	5.36	0.20	7.17	0.73	9.18	1.15	12.2	72.4	Clear	No Odor
09:53	5	150	5.36	0.40	7.09	0.75	9.42	0.79	12.3	72.4	Clear	No Odor
09:58	5	150	5.36	0.60	7.09	0.75	10.50	0.72	12.3	71.0	Clear	No Odor
10:03	5	150	5.36	0.80	7.13	0.75	8.55	0.65	12.8	69.6	Clear	No Odor
10:08	5	150	5.36	1.00	7.16	0.60	10.60	12.80	10.6	67.7	Clear	No Odor
10:13	5	150	5.36	1.20	7.19	0.75	8.10	0.53	12.9	66.2	Clear	No Odor
10:18	5	150	5.36	1.40	7.20	0.75	7.78	0.53	13.0	65.1	Clear	No Odor
10:23	5	150	5.36	1.60	7.21	0.75	3.79	0.70	13.1	64.7	Clear	No Odor
10:28	5	150	5.36	1.80	7.22	0.74	2.42	0.48	12.8	65.0	Clear	No Odor
10:33	5	150	5.36	2.00	7.22	0.74	2.67	0.42	12.8	64.7	Clear	No Odor
10:38	5	150	5.36	2.20	7.23	0.74	2.78	0.43	12.8	64.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-97S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.61	Total Depth (ft-bmp)	11.99	Water Column (ft.)	7.38	Gallons in Well	1.20
		Pump Intake (ft-bmp)	6.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.52		--		Megan Lee
Sample Time: Label	16:19	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:37						
Purge End	16:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:40	0	200	4.62	0.00	7.33	0.60	25.20	0.76	15.7	-15.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
15:45	5	200	4.62	0.26	7.35	0.61	15.00	0.09	15.7	-11.6	Clear, Small Orange Particulates, Small White Particulates	No Odor
15:50	5	200	4.63	0.52	7.38	0.60	10.10	0.01	14.9	-8.7	Clear, Small White Particulates	No Odor
15:55	5	200	4.63	0.78	7.40	0.60	6.53	0.01	14.9	-6.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
16:00	5	200	4.63	1.04	7.40	0.60	5.41	0.49	14.8	-4.9	Clear	No Odor
16:05	5	200	4.63	1.30	7.42	0.59	4.91	0.01	14.8	-4.9	Clear	No Odor
16:10	5	200	4.63	1.56	7.43	0.60	3.34	0.01	14.5	-3.8	Clear	No Odor
16:15	5	200	4.63	1.82	7.44	0.61	2.72	0.01	14.7	-3.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-98S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Partly Cloudy. The wind is blowing N/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.74	Total Depth (ft-bmp)	12.10	Water Column (ft.)	10.36	Gallons in Well	1.68
		Pump Intake (ft-bmp)	3.24	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		
Sample Time: Label	14:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	13:38						
Purge End	14:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:42	0	150	1.78	0.00	7.18	0.76	2.65	0.47	16.7	9.2	Clear	No Odor
13:47	5	150	1.78	0.20	7.17	0.75	1.98	0.30	16.4	11.3	Clear	No Odor
13:52	5	150	1.82	0.40	7.16	0.75	1.11	0.38	16.1	13.7	Clear	No Odor
13:57	5	150	1.82	0.60	7.16	0.75	1.20	0.36	15.9	15.5	Clear	No Odor
14:02	5	150	1.81	0.80	7.16	0.75	1.01	0.35	15.9	16.5	Clear	No Odor
14:07	5	150	1.82	1.00	7.17	0.75	1.82	0.36	16.2	17.0	Clear	No Odor
14:12	5	150	1.81	1.20	7.17	0.75	1.68	0.34	15.8	17.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-99S			Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.02	Total Depth (ft-bmp)	12.86	Water Column (ft.)	6.84	Gallons in Well	1.11
			Pump Intake (ft-bmp)	7.52	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.76		--		Lottie Jay
Sample Time:	Label	13:00	Volume Purged	0.84 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:29						
	Purge End	13:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	110	6.05	0.00	7.24	3.25	37.30	5.27	15.2	59.8	Yellow	No Odor
12:35	5	110	6.05	0.15	7.28	3.57	33.10	5.41	14.4	56.3	Yellow	No Odor
12:40	5	110	6.05	0.30	7.23	3.75	23.40	3.32	14.1	56.6	Yellow	No Odor
12:45	5	100	6.04	0.45	7.20	3.84	16.50	2.63	15.0	56.5	Small Brown Particulates, Yellow	No Odor
12:50	5	100	6.04	0.58	7.17	3.82	14.20	2.41	15.4	55.9	Small Brown Particulates, Yellow	No Odor
12:55	5	100	6.04	0.71	7.16	3.86	13.90	2.46	15.2	55.1	Small White Particulates, Yellow	No Odor
13:00	5	100	6.04	0.84	7.15	3.91	13.20	2.38	15.3	55.2	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-100S		Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.80	Total Depth (ft-bmp)	12.88	Water Column (ft.)	6.08	Gallons in Well	0.99
			Pump Intake (ft-bmp)	8.30	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.94				
Sample Time:	Label	14:30	Volume Purged	1.92 gallons	Replicate/Code No.	MW-100S-MS_051524, MW-100S-MSD_051524	Sampled by	Maryam Hanani
	Purge Start	13:21						
	Purge End	14:36						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	120	6.82	0.00	7.56	7.72	3.70	0.99	18.7	165.6	Yellow	No Odor
13:27	5	120	6.82	0.16	7.40	8.18	4.56	0.48	17.3	161.2	Yellow	No Odor
13:32	5	120	6.83	0.32	7.40	8.44	4.06	0.37	17.5	156.5	Yellow	No Odor
13:37	5	120	6.83	0.48	7.34	8.75	2.69	0.32	16.9	153.5	Yellow	No Odor
13:42	5	120	6.83	0.64	7.29	9.00	3.38	0.23	16.9	150.7	Yellow	No Odor
13:47	5	120	6.83	0.80	7.26	9.15	6.36	0.20	17.1	144.6	Turbid, Yellow	No Odor
13:52	5	120	6.83	0.96	7.25	9.30	3.73	0.24	17.2	114.3	Yellow	No Odor
13:57	5	120	6.83	1.12	7.24	9.36	3.22	0.28	17.7	79.7	Yellow	No Odor
14:02	5	120	6.83	1.28	7.25	9.38	3.20	0.49	17.9	45.2	Yellow	No Odor
14:07	5	120	6.83	1.44	7.24	9.43	4.70	0.47	17.7	18.4	Yellow	No Odor
14:12	5	120	6.83	1.60	7.24	9.57	2.59	0.32	17.7	5.5	Yellow	No Odor
14:17	5	120	6.83	1.76	7.24	9.50	2.67	0.46	18.7	-5.1	Yellow	No Odor
14:22	5	120	6.83	1.92	7.24	9.58	2.36	0.26	18.6	-13.0	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments 2/3 bolts added. 3rd bolt will not screw flush to flush mount cap, so left unscrewed.

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-101S		Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.55	Total Depth (ft-bmp)	14.04	Water Column (ft.)	5.49	Gallons in Well	0.89
			Pump Intake (ft-bmp)	10.05	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10		--		Maryam Hanani
Sample Time:	Label	12:40	Volume Purged	0.98 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:05						
	Purge End	12:45						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:06	0	140	8.56	0.00	7.77	1.49	0.02	5.22	15.1	135.2	Small Brown Particulates, Yellow	No Odor
12:11	5	120	8.56	0.18	7.53	1.47	0.02	1.37	14.7	101.7	Small Brown Particulates, Yellow	No Odor
12:16	5	120	8.56	0.34	7.54	1.47	0.02	1.22	14.9	92.0	Yellow	No Odor
12:21	5	120	8.56	0.50	7.57	1.47	0.02	1.12	15.3	86.3	Yellow	No Odor
12:26	5	120	8.56	0.66	7.55	1.46	0.09	0.97	15.9	82.6	Yellow	No Odor
12:31	5	120	8.56	0.82	7.56	1.47	0.02	0.94	15.9	79.5	Yellow	No Odor
12:36	5	120	8.56	0.98	7.57	1.46	0.19	1.01	15.7	76.8	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-102			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	2.79	Total Depth (ft-bmp)	14.64	Water Column (ft.)	11.85	Gallons in Well	1.93	
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	0.62					
Sample Time: Label	11:49	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-11	Sampled by	Rebecca Costigan	
Purge Start	11:06							
Purge End	11:53							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	150	2.82	0.00	7.15	9.69	9.34	0.61	14.0	-149.5	Clear	No Odor
11:13	5	150	2.82	0.20	7.13	9.71	11.40	0.31	14.4	-148.1	Clear	No Odor
11:18	5	150	2.81	0.40	7.13	9.67	7.67	0.26	14.1	-146.5	Clear	No Odor
11:23	5	150	2.81	0.60	7.13	9.66	4.74	0.49	14.4	-144.5	Clear	No Odor
11:28	5	150	2.81	0.80	7.13	9.65	3.71	0.22	14.2	-142.8	Clear	No Odor
11:33	5	150	2.81	1.00	7.13	9.59	2.19	0.17	14.1	-141.5	Clear	No Odor
11:38	5	150	2.81	1.20	7.13	9.52	2.10	0.17	13.9	-140.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-102S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.00	Total Depth (ft-bmp)	12.35	Water Column (ft.)	9.35	Gallons in Well	1.52
		Pump Intake (ft-bmp)	4.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.89		--		
Sample Time: Label	09:15	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	08:32						
Purge End	09:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	130	3.20	0.00	7.12	3.06	22.70	5.01	14.6	135.0	Small Black Particulates	No Odor
08:40	5	130	3.40	0.17	7.10	3.45	23.50	1.25	14.5	130.4	Small Black Particulates	No Odor
08:45	5	130	3.40	0.34	7.10	4.03	22.00	0.41	14.3	117.1	Clear	No Odor
08:50	5	130	3.40	0.51	7.10	4.10	17.10	0.37	14.3	103.3	Clear	No Odor
08:55	5	130	3.40	0.68	7.10	4.17	17.70	0.33	14.3	88.9	Clear	No Odor
09:00	5	130	3.40	0.85	7.09	4.24	14.80	0.33	14.2	69.1	Clear	No Odor
09:05	5	130	3.40	1.02	7.09	4.31	12.20	0.33	14.2	48.3	Clear	No Odor
09:10	5	130	3.40	1.19	7.09	4.36	11.80	0.33	14.2	46.3	Clear	No Odor
09:15	5	130	3.40	1.36	7.09	4.37	11.70	0.31	14.2	41.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments No bolts on well

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-105S		Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain. The wind is blowing E/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.38	Total Depth (ft-bmp)	11.15	Water Column (ft.)	5.77	Gallons in Well	0.94
			Pump Intake (ft-bmp)	6.88	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.49		--		Lottie Jay
Sample Time:	Label	15:35	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:56						
	Purge End	15:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:00	0	150	5.40	0.00	7.21	2.46	34.40	0.32	12.2	60.9	Clear, Small Black Particulates, Small Orange Particulates	No Odor
15:05	5	150	5.41	0.20	7.28	2.98	33.00	0.35	12.4	63.5	Clear, Small Black Particulates, Small Orange Particulates	No Odor
15:10	5	150	5.41	0.40	7.29	3.45	90.20	0.22	12.0	66.3	Clear, Small Black Particulates, Small Orange Particulates	No Odor
15:15	5	150	5.41	0.60	7.30	3.87	22.60	0.10	11.8	67.2	Clear, Small Black Particulates	No Odor
15:20	5	150	5.41	0.80	7.33	4.36	14.50	0.10	11.7	68.0	Clear, Small Black Particulates, Small Orange Particulates	No Odor
15:25	5	150	5.42	1.00	7.31	4.10	15.00	0.08	11.7	65.3	Clear	No Odor
15:30	5	150	5.42	1.20	7.32	4.15	16.40	0.05	11.7	63.9	Clear	No Odor
15:35	5	150	5.42	1.40	7.32	4.06	16.00	0.08	11.7	62.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-106S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.98	Total Depth (ft-bmp)	11.62	Water Column (ft.)	8.64	Gallons in Well	1.40
		Pump Intake (ft-bmp)	4.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.74		--		Maryam Hanani
Sample Time: Label	15:25	Volume Purged	1.03 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:44						
Purge End	15:30						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	100	3.05	0.00	7.77	0.73	1.62	3.02	13.8	45.5	Clear	No Odor
14:50	5	100	3.02	0.13	7.35	0.67	1.36	2.65	13.9	65.7	Clear	No Odor
14:55	5	100	3.05	0.26	7.22	0.66	2.63	2.71	13.9	75.9	Clear	No Odor
15:00	5	120	3.06	0.39	7.17	0.67	0.26	2.84	13.8	84.3	Clear	No Odor
15:05	5	120	3.06	0.55	7.17	0.66	0.02	2.83	13.9	92.0	Clear	No Odor
15:10	5	120	3.06	0.71	7.16	0.67	0.02	2.80	13.8	98.5	Clear	No Odor
15:15	5	120	3.06	0.87	7.16	0.66	0.02	2.77	13.8	104.4	Clear	No Odor
15:20	5	120	3.06	1.03	7.16	0.67	0.02	2.84	13.8	107.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-Plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-107S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	6.55	Water Column (ft.)	1.05	Gallons in Well	0.17
		Pump Intake (ft-bmp)	6.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.00		--		
Sample Time: Label	10:41	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	10:04						
Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	130	5.50	0.00	6.95	0.71	6.15	0.42	12.8	69.9	Small White Particulates	No Odor
10:10	5	130	5.80	0.17	6.94	0.70	2.74	0.39	12.9	36.7	Clear	No Odor
10:15	5	130	5.85	0.34	6.93	0.70	1.51	0.34	12.9	-34.7	Clear	No Odor
10:20	5	130	5.85	0.51	6.94	0.70	1.40	0.36	12.8	-72.2	Clear	Faint Odor
10:25	5	130	5.85	0.68	6.97	0.70	1.46	0.30	12.8	-87.3	Clear	Faint Odor
10:30	5	130	5.85	0.85	6.98	0.70	1.37	0.23	12.5	-87.1	Clear	Faint Odor
10:35	5	130	5.85	1.02	7.02	0.70	1.34	0.26	12.4	-87.5	Clear	No Odor,Slight Odor
10:40	5	130	5.85	1.19	7.04	0.70	1.74	0.31	12.4	-87.6	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-108S		Date	05-14-2024	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing E/NE at 6.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.61	Total Depth (ft-bmp)	12.24	Water Column (ft.)	8.63	Gallons in Well	1.40
			Pump Intake (ft-bmp)	5.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.89		--		Lottie Jay
Sample Time:	Label	15:20	Volume Purged	1.24 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:48						
	Purge End	15:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:50	0	160	3.72	0.00	6.88	1.85	68.50	0.65	14.5	81.5	Clear, Small Orange Particulates	No Odor
14:55	5	160	3.82	0.20	6.91	1.82	44.30	0.34	13.8	62.3	Clear, Small Orange Particulates	No Odor
15:00	5	160	3.82	0.41	6.92	1.83	23.20	0.18	13.3	53.4	Clear, Small Orange Particulates	No Odor
15:05	5	160	3.83	0.62	6.94	1.83	5.57	0.10	13.1	46.9	Clear, Small Orange Particulates	No Odor
15:10	5	150	3.83	0.83	6.95	1.84	3.62	0.07	13.1	39.8	Clear, Small Brown Particulates	No Odor
15:15	5	160	3.84	1.03	6.96	1.85	1.85	0.06	13.1	36.4	Clear	No Odor
15:20	5	160	3.84	1.24	6.96	1.84	0.77	0.05	13.0	32.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-131S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.51	Total Depth (ft-bmp)	12.66	Water Column (ft.)	7.15	Gallons in Well	1.16
			Pump Intake (ft-bmp)	7.01	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.02		--		Lottie Jay
Sample Time:	Label	14:05	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:01						
	Purge End	14:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	130	5.54	0.00	7.22	1.34	31.30	1.23	12.7	41.9	Clear, Small Black Particulates	No Odor
13:10	5	130	5.54	0.17	7.23	1.35	22.20	1.05	12.3	45.2	Clear, Small Black Particulates	No Odor
13:15	5	140	5.56	0.34	7.26	1.38	15.70	0.91	12.4	49.3	Clear	No Odor
13:20	5	140	5.56	0.56	7.24	1.44	14.10	0.73	12.2	53.2	Clear	No Odor
13:25	5	150	5.57	0.74	7.24	1.52	13.30	0.64	12.6	55.6	Clear	No Odor
13:30	5	150	5.58	0.94	7.22	1.79	11.20	0.23	11.9	64.7	Clear	No Odor
13:35	5	150	5.58	1.14	7.23	2.06	8.54	0.22	11.9	68.2	Clear	No Odor
13:40	5	150	5.58	1.34	7.25	2.46	7.19	0.17	11.9	71.9	Clear	No Odor
13:45	5	150	5.58	1.54	7.26	2.77	5.14	0.15	11.9	73.8	Clear	No Odor
13:50	5	150	5.58	1.74	7.27	3.13	5.07	0.12	11.8	74.7	Clear	No Odor
13:55	5	150	5.58	1.94	7.28	3.41	6.65	0.19	11.7	73.9	Clear	No Odor
14:00	5	150	5.58	2.14	7.28	3.45	6.91	0.14	11.8	73.6	Clear	No Odor
14:05	5	150	5.58	2.34	7.28	3.50	6.73	0.10	11.7	72.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-132S		Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.56	Total Depth (ft-bmp)	12.36	Water Column (ft.)	6.80	Gallons in Well	1.10
			Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.82		--		Lottie Jay
Sample Time:	Label	12:40	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:46						
	Purge End	12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	150	5.58	0.00	7.33	1.64	67.10	2.46	13.4	69.5	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:55	5	150	5.58	0.20	7.34	1.65	52.70	2.22	13.3	66.0	Clear, Small Black Particulates, Small Orange Particulates	No Odor
12:00	5	150	5.58	0.40	7.35	1.65	45.40	2.13	13.2	64.7	Clear, Small Black Particulates, Small Orange Particulates	No Odor
12:05	5	150	5.58	0.60	7.35	1.65	38.90	2.09	13.2	63.8	Clear, Small Black Particulates	No Odor
12:10	5	150	5.58	0.80	7.34	1.65	30.20	1.94	13.3	62.6	Clear, Small Black Particulates	No Odor
12:15	5	150	5.58	1.00	7.35	1.65	24.40	1.83	13.3	61.9	Clear, Small Black Particulates	No Odor
12:20	5	150	5.58	1.20	7.34	1.64	28.50	1.74	13.2	61.5	Clear, Small Black Particulates	No Odor
12:25	5	150	5.58	1.40	7.34	1.65	26.60	1.66	13.2	61.2	Clear, Small Black Particulates	No Odor
12:30	5	150	5.58	1.60	7.33	1.65	23.20	1.54	13.2	60.9	Clear, Small Black Particulates	No Odor
12:35	5	150	5.58	1.80	7.33	1.67	24.70	1.52	13.2	60.8	Clear, Small Black Particulates	No Odor
12:40	5	150	5.58	2.00	7.33	1.70	25.20	1.51	13.2	61.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-133S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.87	Total Depth (ft-bmp)	8.51	Water Column (ft.)	2.64	Gallons in Well	0.43
			Pump Intake (ft-bmp)	7.37	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.37		--		
Sample Time:	Label	13:18	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
	Purge Start	12:27						
	Purge End	13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	130	5.93	0.00	7.16	0.66	1.98	4.19	12.3	144.7	Clear	No Odor
12:35	5	130	5.97	0.17	7.19	0.68	1.66	3.66	12.2	144.4	Clear	No Odor
12:40	5	130	5.96	0.34	7.23	0.69	1.04	3.30	12.2	139.3	Clear	No Odor
12:45	5	130	5.96	0.51	7.21	0.70	1.48	3.68	12.3	137.0	Clear	No Odor
12:50	5	130	5.96	0.68	7.16	0.69	1.34	3.25	12.3	137.4	Clear	No Odor
12:55	5	130	5.96	0.85	7.22	0.70	1.28	3.41	12.3	136.2	Clear	No Odor
13:00	5	130	5.96	1.02	7.19	0.69	1.37	3.37	12.3	131.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-134S			Date	05-14-2024
Project Name/Location			Ford LTP			Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing E/NE at 9.2 mph.	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.74	Total Depth (ft-bmp)	9.45	Water Column (ft.)	2.71	Gallons in Well	0.44
			Pump Intake (ft-bmp)	8.24	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.27		--		Lottie Jay
Sample Time:	Label	14:25	Volume Purged	1.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:54						
	Purge End	14:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	150	6.81	0.00	7.37	0.73	45.10	3.06	12.9	55.0	Clear, Small Black Particulates	No Odor
14:00	0	150	6.81	0.00	7.46	0.75	33.10	2.87	12.7	46.5	Clear, Small Black Particulates	No Odor
14:05	5	150	6.82	0.20	7.50	0.74	14.60	2.90	12.6	41.2	Clear, Small Brown Particulates	No Odor
14:10	5	150	6.82	0.40	7.50	0.75	4.95	2.70	12.6	36.9	Clear, Small Brown Particulates	No Odor
14:15	5	150	6.82	0.60	7.50	0.74	0.70	2.92	12.5	34.6	Clear	No Odor
14:20	5	150	6.82	0.80	7.51	0.74	0.34	3.01	12.5	31.8	Clear	No Odor
14:25	5	150	6.82	1.00	7.50	0.75	0.02	3.13	12.5	31.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-135S			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.85	Total Depth (ft-bmp)	9.71	Water Column (ft.)	3.86	Gallons in Well	0.63
		Pump Intake (ft-bmp)	7.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.62		--		
Sample Time: Label	12:50	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:16						
Purge End	12:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	130	5.85	0.00	7.44	0.64	23.30	4.95	14.1	-6.7	Clear	No Odor
12:22	5	130	5.85	0.17	7.38	0.62	19.40	4.19	14.2	-6.1	Clear	No Odor
12:27	5	130	5.85	0.34	7.36	0.62	16.90	3.95	14.1	-4.3	Clear	No Odor
12:32	5	130	5.85	0.51	7.34	0.62	16.30	3.75	14.1	-3.0	Clear	No Odor
12:37	5	130	5.85	0.68	7.29	0.58	0.02	2.45	13.9	-24.0	Clear	No Odor
12:42	5	130	5.85	0.85	7.28	0.58	0.02	2.39	13.8	-23.9	Clear	No Odor
12:47	5	130	5.85	1.02	7.28	0.58	0.02	2.33	13.8	-24.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-136S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.94	Total Depth (ft-bmp)	7.13	Water Column (ft.)	4.19	Gallons in Well	0.68
		Pump Intake (ft-bmp)	4.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.50		--		
Sample Time: Label	11:05	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	10:31						
Purge End	11:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:33	0	130	2.94	0.00	7.21	1.55	130.00	2.31	13.1	-1.8	Cloudy	No Odor
10:38	5	130	3.03	0.17	7.22	1.49	30.40	0.66	12.7	-32.2	Cloudy	No Odor
10:43	5	130	3.04	0.34	7.22	1.49	21.40	0.56	12.7	-34.7	Clear	No Odor
10:48	5	130	3.03	0.51	7.23	1.51	28.40	0.44	12.7	-40.2	Clear	No Odor
10:53	5	130	3.07	0.68	7.24	1.52	12.50	0.33	12.6	-47.3	Clear	No Odor
10:58	5	130	3.05	0.85	7.24	1.51	13.80	0.32	12.7	-48.0	Clear	No Odor
11:03	5	130	3.05	1.02	7.24	1.51	13.10	0.31	12.8	-48.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Capitol St. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-137S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Cloudy. The wind is blowing E at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.34	Total Depth (ft-bmp)	7.01	Water Column (ft.)	4.67	Gallons in Well	0.76
		Pump Intake (ft-bmp)	3.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.34		--		
Sample Time: Label	11:40	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:07						
Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:07	0	130	2.34	0.00	7.01	0.79	15.10	11.48	14.1	133.6	Clear	No Odor
11:12	5	130	2.41	0.17	7.05	0.79	11.60	2.06	13.5	116.6	Clear	No Odor
11:17	5	130	2.48	0.34	6.96	0.79	3.85	0.88	13.5	60.9	Clear	No Odor
11:22	5	130	2.51	0.51	6.98	1.14	2.60	0.76	13.5	52.9	Clear	No Odor
11:27	5	130	2.49	0.68	6.99	1.17	0.86	0.49	13.3	38.9	Clear	No Odor
11:32	5	130	2.49	0.85	6.99	1.18	0.56	0.46	13.3	35.0	Clear	No Odor
11:37	5	130	2.49	1.02	6.99	1.18	0.67	0.46	13.3	33.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-138S		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.16	Total Depth (ft-bmp)	5.96	Water Column (ft.)	4.80	Gallons in Well	0.78
			Pump Intake (ft-bmp)	2.66	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.28		--		Maryam Hanani
Sample Time:	Label	09:48	Volume Purged	1.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:11						
	Purge End	09:50						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	150	1.20	0.00	6.88	1.87	6.48	1.07	15.5	140.5	Yellow	No Odor
09:17	5	120	1.19	0.20	7.00	1.89	8.21	0.36	15.0	117.1	Small Orange Particulates, Yellow	No Odor
09:22	5	120	1.19	0.36	7.05	2.00	1.83	0.31	15.1	112.6	Yellow	No Odor
09:27	5	120	1.19	0.52	7.09	1.94	2.59	0.24	15.0	106.4	Yellow	No Odor
09:32	5	120	1.19	0.68	7.10	1.93	1.94	0.18	14.9	103.1	Yellow	No Odor
09:37	5	120	1.19	0.84	7.10	1.94	0.92	0.15	14.8	101.0	Yellow	No Odor
09:42	5	120	1.19	1.00	7.11	1.93	1.41	0.14	14.9	97.9	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-139S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.36	Total Depth (ft-bmp)	6.89	Water Column (ft.)	4.53	Gallons in Well	0.74
			Pump Intake (ft-bmp)	3.86	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.73		--		
Sample Time:	Label	14:05	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	13:16						
	Purge End	14:07						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:17	0	120	2.40	0.00	7.30	1.56	0.40	0.67	12.8	127.9	Small Orange Particulates	No Odor
13:22	5	120	2.39	0.16	7.22	1.52	2.17	0.43	12.7	58.0	Clear	No Odor
13:27	5	120	2.39	0.32	7.19	1.56	5.79	0.48	12.6	35.4	Clear	No Odor
13:32	5	120	2.39	0.48	7.19	1.59	1.12	0.53	12.6	14.5	Clear	No Odor
13:37	5	120	2.39	0.64	7.20	1.62	1.63	0.44	12.5	-0.6	Clear	No Odor
13:42	5	120	2.39	0.80	7.20	1.64	1.77	0.39	12.5	-12.8	Clear	No Odor
13:47	5	120	2.39	0.96	7.20	1.65	2.46	0.30	12.5	-21.6	Clear	No Odor
13:52	5	120	2.39	1.12	7.20	1.67	3.46	0.35	12.5	-26.4	Clear	No Odor
13:57	5	120	2.39	1.28	7.21	1.68	2.96	0.26	12.5	-30.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-140S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.60	Total Depth (ft-bmp)	6.45	Water Column (ft.)	2.85	Gallons in Well	0.46
		Pump Intake (ft-bmp)	5.10	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.22		--		Noah Downie
Sample Time: Label	14:31	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:29						
Purge End	14:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	150	3.65	0.00	7.40	0.25	0.02	9.50	12.2	66.8	Clear	No Odor
13:35	5	150	3.66	0.20	7.37	0.25	0.02	8.52	11.9	88.3	Clear	No Odor
13:40	5	150	3.66	0.40	7.41	0.26	1.59	7.96	11.8	90.4	Clear	No Odor
13:45	5	150	3.65	0.60	7.52	0.26	0.66	7.67	11.8	92.2	Clear	No Odor
13:50	5	150	3.65	0.80	7.56	0.27	0.02	8.92	11.8	94.2	Clear	No Odor
13:55	5	150	3.65	1.00	7.60	0.27	0.02	6.42	11.8	96.4	Clear	No Odor
14:00	5	150	3.65	1.20	7.60	0.28	0.02	6.36	11.8	98.8	Clear	No Odor
14:05	5	150	3.65	1.40	7.60	0.33	0.12	6.33	11.8	103.3	Clear	No Odor
14:10	5	150	3.65	1.60	7.60	0.34	0.02	6.13	11.9	103.8	Clear	No Odor
14:15	5	150	3.65	1.80	7.58	0.37	0.02	6.14	11.9	106.4	Clear	No Odor
14:20	5	150	3.65	2.00	7.57	0.39	0.02	6.09	11.9	108.0	Clear	No Odor
14:25	5	150	3.65	2.20	7.56	0.40	0.02	6.08	11.8	109.5	Clear	No Odor
14:30	5	150	3.64	2.40	7.58	0.41	0.02	6.13	11.9	109.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-141S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.44	Total Depth (ft-bmp)	7.67	Water Column (ft.)	2.23	Gallons in Well	0.36
		Pump Intake (ft-bmp)	6.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.67		--		Megan Lee
Sample Time: Label	10:00	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:24						
Purge End	10:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	200	5.59	0.00	7.16	0.50	3.72	4.74	11.5	93.2	Clear	No Odor
09:30	5	200	5.62	0.26	7.15	0.53	1.91	4.06	11.5	75.5	Clear, Small White Particulates	No Odor
09:35	5	150	5.63	0.52	7.14	0.57	1.51	0.00	11.3	66.7	Clear	No Odor
09:40	5	150	5.63	0.72	7.13	0.59	1.20	0.10	11.3	62.2	Clear	No Odor
09:45	5	150	5.63	0.92	7.11	0.59	1.45	0.15	11.3	60.1	Clear	No Odor
09:50	5	150	5.64	1.12	7.11	0.60	1.24	0.17	11.3	57.6	Clear	No Odor
09:55	5	150	5.64	1.32	7.09	0.61	0.02	0.36	11.3	56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-142S			Date	05-13-2024
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.97	Total Depth (ft-bmp)	7.78	Water Column (ft.)	3.81	Gallons in Well	0.62
		Pump Intake (ft-bmp)	5.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.27		--		Lottie Jay
Sample Time: Label	12:30	Volume Purged	2.03 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:26						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	120	4.01	0.00	6.96	1.35	36.70	2.13	13.3	58.2	Clear, Small Black Particulates	No Odor
11:35	5	130	4.01	0.16	6.97	1.37	16.30	2.34	13.8	48.9	Clear, Small White Particulates	No Odor
11:40	5	130	4.01	0.33	6.97	1.40	8.65	2.63	14.2	47.5	Clear	No Odor
11:45	5	130	4.01	0.50	6.95	1.42	6.96	2.15	14.4	45.7	Clear	No Odor
11:50	5	130	4.01	0.67	6.94	1.43	5.35	2.20	13.9	45.9	Clear	No Odor
11:55	5	130	4.01	0.84	6.94	1.43	5.09	1.64	13.8	44.9	Clear	No Odor
12:00	5	130	4.01	1.01	6.94	1.42	5.46	1.46	13.7	42.3	Clear	No Odor
12:05	5	130	4.01	1.18	6.94	1.41	5.47	1.51	13.9	39.0	Clear	No Odor
12:10	5	130	4.01	1.35	6.94	1.42	4.15	1.42	13.7	39.4	Clear	No Odor
12:15	5	130	4.01	1.52	6.94	1.42	3.83	0.67	13.9	37.0	Clear	No Odor
12:20	5	130	4.01	1.69	6.92	1.42	3.20	0.53	13.8	36.1	Clear	No Odor
12:25	5	130	4.01	1.86	6.93	1.45	3.37	0.54	14.2	32.2	Clear	No Odor
12:30	5	130	4.01	2.03	6.91	1.43	4.99	0.50	13.7	36.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-Plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-192S		Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Clear. The wind is blowing W/SW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	1.76	Total Depth (ft-bmp)	7.66	Water Column (ft.)	5.90	Gallons in Well	0.96	
		Pump Intake (ft-bmp)	3.26	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.50		--		Lottie Jay	
Sample Time: Label	10:30	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	09:25							
Purge End	10:33							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:30	0	150	1.84	0.00	7.36	0.60	27.10	7.81	15.0	117.3	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:35	5	150	1.86	0.20	7.37	0.59	27.30	4.49	14.6	109.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:40	5	150	1.57	0.40	7.31	0.60	17.60	3.83	14.3	112.7	Clear, Small White Particulates	No Odor
09:45	5	150	1.88	0.60	7.23	0.62	18.70	3.41	14.2	115.8	Clear, Small White Particulates	No Odor
09:50	5	150	1.87	0.80	7.41	0.65	21.50	3.08	14.1	105.8	Clear	No Odor
09:55	5	150	1.88	1.00	7.51	0.77	25.60	2.21	14.1	99.8	Clear	No Odor
10:00	5	150	1.88	120	7.52	0.94	28.70	1.69	14.1	99.4	Clear	No Odor
10:05	5	150	1.88	1.40	7.51	1.08	27.60	1.44	14.2	99.0	Clear	No Odor
10:10	5	150	1.88	1.60	7.48	1.22	26.50	1.47	14.2	96.2	Clear	No Odor
10:15	5	150	1.88	1.80	7.46	1.26	24.70	1.43	14.1	93.6	Clear	No Odor
10:20	5	150	1.88	2.00	7.45	1.32	19.10	1.31	14.2	89.4	Clear	No Odor
10:25	5	150	1.88	2.20	7.45	1.35	17.60	1.06	14.2	87.2	Clear	No Odor
10:30	5	150	1.88	2.40	7.45	1.44	19.40	1.34	14.2	85.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-88S			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W at 15.0 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.87	Total Depth (ft-bmp)	12.86	Water Column (ft.)	5.99	Gallons in Well	0.97
			Pump Intake (ft-bmp)	8.37	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.81		--		Maryam Hanani
Sample Time:	Label	13:35	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:32						
	Purge End	13:39						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:34	0	120	6.92	0.00	7.42	0.68	5.26	0.49	14.0	-146.1	Clear	No Odor
12:39	5	120	6.91	0.16	7.43	0.66	2.26	0.12	13.7	-158.3	Small Black Particulates	No Odor
12:44	5	120	6.91	0.32	7.46	0.66	1.26	0.13	13.7	-161.9	Small Black Particulates	No Odor
12:49	5	120	6.91	0.48	7.50	0.66	1.80	0.08	13.5	-164.0	Small Black Particulates	No Odor
12:54	5	120	6.91	0.64	7.54	0.66	3.01	0.01	13.5	-168.1	Small Black Particulates	No Odor
12:59	5	120	6.91	0.80	7.56	0.65	1.93	0.01	13.6	-168.4	Clear	No Odor
13:04	5	120	6.91	0.96	7.62	0.64	1.09	0.02	13.6	-168.0	Clear	No Odor
13:09	5	120	6.91	1.12	7.68	0.62	0.79	0.04	14.5	-172.3	Clear	No Odor
13:14	5	120	6.91	1.28	7.63	0.62	1.70	0.13	14.6	-168.1	Clear	No Odor
13:19	5	120	6.91	1.44	7.63	0.60	1.06	0.07	14.2	-164.1	Clear	No Odor
13:24	5	120	6.91	1.60	7.64	0.59	1.89	0.09	14.4	-164.2	Clear	No Odor
13:29	5	120	6.91	1.76	7.65	0.58	0.91	0.08	14.2	-161.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-89S		Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.52	Total Depth (ft-bmp)	12.59	Water Column (ft.)	8.07	Gallons in Well	1.31
			Pump Intake (ft-bmp)	6.02	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.14		--		Maryam Hanani
Sample Time:	Label	10:55	Volume Purged	1.49 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:59						
	Purge End	10:58						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:01	0	160	4.54	0.00	7.30	0.69	2.04	2.22	11.7	-105.9	Clear	No Odor
10:06	5	120	4.54	0.21	7.27	1.21	1.39	1.85	11.2	-56.2	Clear	No Odor
10:11	5	120	4.54	0.21	7.26	2.76	0.10	0.59	11.2	-37.4	Clear	No Odor
10:16	5	120	4.54	0.37	7.21	3.24	0.86	0.59	11.2	-35.5	Clear	No Odor
10:21	5	120	4.54	0.53	7.15	3.99	0.02	0.45	11.2	-31.4	Clear	No Odor
10:26	5	120	4.54	0.69	7.12	4.31	0.20	0.41	11.2	-31.1	Clear	Faint Odor
10:31	5	120	4.54	0.85	7.11	4.56	0.02	0.34	11.3	-33.3	Yellow	Faint Odor
10:36	5	120	4.54	1.01	7.10	4.73	0.96	0.32	11.2	-39.0	Yellow	Faint Odor
10:41	5	120	4.54	1.17	7.10	4.78	0.02	0.26	11.2	-45.3	Yellow	Faint Odor
10:46	5	120	4.54	1.33	7.11	4.79	0.02	0.21	11.3	-49.8	Yellow	Faint Odor
10:51	5	120	4.54	1.49	7.11	4.81	0.39	0.24	11.3	-53.6	Yellow	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34940 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-90S			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.11	Total Depth (ft-bmp)	12.14	Water Column (ft.)	8.03	Gallons in Well	1.30
		Pump Intake (ft-bmp)	6.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.92		--		Maryam Hanani
Sample Time: Label	13:00	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:08						
Purge End	12:53						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:09	0	120	4.34	0.00	6.86	0.94	0.82	0.91	15.2	136.6	Clear	No Odor
12:14	5	120	4.49	0.16	6.90	0.95	0.34	0.83	15.5	72.4	Clear	No Odor
12:19	5	120	4.66	0.32	6.91	0.95	2.07	0.84	15.4	26.3	Clear	Faint Odor
12:24	5	120	4.84	0.48	6.90	0.93	0.02	0.64	15.7	10.6	Clear	No Odor
12:29	5	120	5.04	0.64	6.89	0.93	0.02	0.60	16.1	5.9	Clear	No Odor
12:34	5	100	5.13	0.80	6.90	0.93	1.75	0.39	16.5	0.3	Clear	No Odor
12:39	5	100	5.34	0.93	6.88	0.95	0.27	0.43	16.0	-7.9	Clear	No Odor
12:44	5	100	5.48	1.06	6.88	0.94	1.74	0.42	16.0	-12.0	Clear	No Odor
12:49	5	100	5.63	1.19	6.88	0.95	1.61	0.40	15.9	-15.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-91S		Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W at 15.0 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.16	Total Depth (ft-bmp)	11.98	Water Column (ft.)	6.82	Gallons in Well	1.11
			Pump Intake (ft-bmp)	6.66	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.26		--		Lottie Jay
Sample Time:	Label	12:25	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:47						
	Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	150	5.20	0.00	7.47	1.39	19.90	0.42	11.7	86.1	Clear, Small Orange Particulates	No Odor
11:55	5	150	5.20	0.20	7.49	1.41	17.00	0.22	11.7	84.1	Clear, Small White Particulates	No Odor
12:00	5	150	5.20	0.40	7.18	1.44	12.70	0.18	11.6	84.4	Clear, Small White Particulates	No Odor
12:05	5	150	5.20	0.60	7.49	1.50	13.10	0.12	11.5	82.8	Clear	No Odor
12:10	5	150	5.20	0.80	7.49	1.53	11.20	0.11	11.5	78.9	Clear	No Odor
12:15	5	150	5.20	1.00	7.50	1.53	10.90	0.07	11.6	76.3	Clear, Small White Particulates	No Odor
12:20	5	150	5.20	1.20	7.50	1.52	10.20	0.06	11.6	73.0	Clear	No Odor
12:25	5	150	5.20	1.40	7.50	1.52	9.91	0.05	11.6	71.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-92S			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Mostly Clear. The wind is blowing W at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.28	Total Depth (ft-bmp)	12.08	Water Column (ft.)	6.80	Gallons in Well	1.10
			Pump Intake (ft-bmp)	6.78	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.98		--		Lottie Jay
Sample Time:	Label	11:25	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:53						
	Purge End	11:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	140	5.30	0.00	7.57	0.70	16.50	2.75	13.2	59.4	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:00	5	140	5.30	0.18	7.54	0.69	14.30	2.13	13.2	60.8	Clear, Small Black Particulates	No Odor
11:05	5	140	5.30	0.36	7.52	0.71	6.74	1.92	13.1	64.0	Clear, Small Black Particulates	No Odor
11:10	5	140	5.30	0.54	7.50	0.74	4.94	1.72	13.0	66.3	Clear, Small Black Particulates	No Odor
11:15	5	140	5.30	0.72	7.49	0.78	4.91	1.61	13.1	68.1	Clear, Small Black Particulates	No Odor
11:20	5	140	5.30	0.90	7.49	0.79	4.44	1.59	13.0	69.6	Clear	No Odor
11:25	5	140	5.30	1.08	7.49	0.80	3.86	1.48	13.0	69.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12036 Brewster St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-93S			Date	05-10-2024	
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.83	Total Depth (ft-bmp)	12.03	Water Column (ft.)	6.20	Gallons in Well	1.01
			Pump Intake (ft-bmp)	7.33	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.38		--		Noah Downie
Sample Time:	Label	09:30	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:27						
	Purge End	09:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:29	0	150	5.84	0.00	7.16	0.52	3.60	6.73	10.8	216.8	Clear	No Odor
08:34	5	150	5.84	0.20	7.19	0.49	4.69	6.42	10.7	207.9	Clear	No Odor
08:39	5	150	5.84	0.40	7.21	0.48	2.92	6.25	10.7	183.5	Clear	No Odor
08:44	5	150	5.84	0.60	7.22	0.48	4.03	6.03	10.7	169.5	Clear	No Odor
08:49	5	150	5.84	0.80	7.27	0.48	0.02	6.23	10.8	151.7	Clear	No Odor
08:54	5	150	5.84	1.00	7.29	0.49	1.96	6.04	10.8	133.7	Clear	No Odor
08:59	5	150	5.84	1.20	7.31	0.52	0.02	5.69	10.7	76.2	Clear	No Odor
09:04	5	150	5.84	1.40	7.32	0.54	4.08	5.44	10.8	21.9	Clear	No Odor
09:09	5	150	5.84	1.60	7.34	0.54	2.48	5.21	10.8	2.9	Clear	No Odor
09:14	5	150	5.84	1.80	7.35	0.54	4.80	5.03	10.9	-11.0	Clear	No Odor
09:19	5	150	5.84	2.00	7.36	0.55	3.68	5.01	10.9	-18.9	Clear	No Odor
09:24	5	150	5.84	2.20	7.37	0.55	3.54	4.95	10.9	-23.0	Clear	No Odor
09:29	5	150	5.84	2.40	7.36	0.55	5.56	4.75	10.9	-26.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-94S			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.20	Total Depth (ft-bmp)	12.22	Water Column (ft.)	6.02	Gallons in Well	0.98
			Pump Intake (ft-bmp)	7.70	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.67		--		Lottie Jay
Sample Time:	Label	12:10	Volume Purged	1.64 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:28						
	Purge End	12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	160	6.24	0.00	7.47	1.05	20.10	1.97	12.7	81.2	Clear, Small Black Particulates	Strong Odor
11:35	5	130	6.24	0.21	7.51	1.05	12.60	1.62	12.6	76.7	Clear, Small Black Particulates	Faint Odor
11:40	5	160	6.24	0.38	7.49	1.00	11.60	1.42	12.5	67.2	Clear, Small Black Particulates	No Odor
11:45	5	160	6.24	0.59	7.49	0.97	8.35	1.12	12.4	62.6	Clear, Small Black Particulates	No Odor
11:50	5	160	6.24	0.80	7.52	0.95	7.18	1.03	12.5	58.7	Clear, Small Black Particulates	No Odor
11:55	5	160	6.24	1.01	7.55	0.93	5.75	0.99	12.7	52.7	Clear, Small Black Particulates	No Odor
12:00	5	160	6.24	1.22	7.54	0.91	4.06	0.95	12.4	51.5	Clear, Small Black Particulates	No Odor
12:05	5	160	6.24	1.43	7.56	0.90	3.78	0.97	12.5	48.8	Clear, Small Black Particulates	No Odor
12:10	5	160	6.24	1.64	7.56	0.89	2.26	0.88	12.6	45.7	Clear, Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Ants under well cover.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-95S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.95	Total Depth (ft-bmp)	12.00	Water Column (ft.)	8.05	Gallons in Well	1.31
			Pump Intake (ft-bmp)	5.45	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.79				
Sample Time:	Label	09:20	Volume Purged	1.03 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	08:43						
	Purge End	09:23						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:44	0	140	3.98	0.00	6.74	1.10	2.25	9.96	11.6	168.0	Yellow	No Odor
08:49	5	130	3.98	0.18	6.71	1.10	1.56	8.50	11.2	172.0	Yellow	No Odor
08:54	5	130	3.97	0.35	6.70	1.10	1.78	8.46	11.0	175.0	Yellow	No Odor
08:59	5	130	3.97	0.52	6.72	1.10	1.94	8.28	11.1	177.6	Yellow	No Odor
09:04	5	130	3.97	0.69	6.72	1.10	1.51	8.35	11.0	180.4	Yellow	No Odor
09:09	5	130	3.97	0.86	6.72	1.11	1.23	8.36	11.0	182.8	Yellow	No Odor
09:14	5	130	3.97	1.03	6.73	1.12	1.16	8.29	11.0	184.7	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-103S		Date	05-20-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Partly Cloudy. The wind is blowing W/SW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	3.57	Total Depth (ft-bmp)	6.70	Water Column (ft.)	3.13	Gallons in Well	0.51	
		Pump Intake (ft-bmp)	5.07	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	2.00		--		Maryam Hanani	
Sample Time: Label	14:10	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by		
Purge Start	13:33							
Purge End	14:12							

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:34	0	130	3.60	0.00	7.11	1.13	10.60	0.56	16.2	-3.0	Clear	No Odor
13:39	5	130	3.61	0.17	7.11	1.09	1.74	0.20	14.9	-21.0	Clear	No Odor
13:44	5	130	3.61	0.34	7.12	1.07	0.70	0.15	14.9	-24.3	Clear	No Odor
13:49	5	130	3.61	0.51	7.12	1.07	2.52	0.12	15.1	-27.7	Clear	No Odor
13:54	5	130	3.61	0.68	7.14	1.07	2.90	0.10	14.5	-30.3	Clear	No Odor
13:59	5	130	3.61	0.85	7.14	1.07	0.23	0.09	14.1	-32.6	Clear	No Odor
14:04	5	130	3.61	1.02	7.15	1.07	1.62	0.12	14.5	-35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34424 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-104S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing E/NE at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.90	Total Depth (ft-bmp)	14.18	Water Column (ft.)	3.28	Gallons in Well	0.53
			Pump Intake (ft-bmp)	12.40	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.85		--		
Sample Time:	Label	10:05	Volume Purged	1.51 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	09:10						
	Purge End	10:07						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:14	0	100	10.96	0.00	7.61	0.33	3.31	13.56	10.6	171.4	Clear	No Odor
09:19	5	120	10.98	0.13	7.64	0.31	2.83	11.35	10.4	188.3	Clear	No Odor
09:24	5	150	10.97	0.29	7.65	0.31	1.88	11.11	10.5	197.6	Clear	No Odor
09:29	5	130	10.97	0.49	7.65	0.31	2.67	8.86	10.8	209.1	Clear	No Odor
09:34	5	130	10.97	0.66	7.66	0.32	1.61	7.89	10.8	223.7	Clear	No Odor
09:39	5	130	10.97	0.83	7.67	0.32	1.79	7.89	10.8	237.2	Clear	No Odor
09:44	5	130	10.97	1.00	7.68	0.32	1.06	8.04	10.8	250.5	Clear	No Odor
09:49	5	130	10.97	1.17	7.68	0.32	0.34	8.06	11.0	273.2	Clear	No Odor
09:54	5	130	10.97	1.34	7.68	0.32	1.96	8.10	11.0	275.4	Clear	No Odor
09:59	5	130	10.97	1.51	7.68	0.32	1.16	8.00	11.0	278.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34900 Standish; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-109S		Date	05-06-2024	
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.00	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.34	Gallons in Well	1.03
			Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.94		--		Lottie Jay
Sample Time:	Label	13:40	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:45						
	Purge End	13:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	150	6.02	0.00	7.04	0.34	226.00	1.65	12.7	-5.4	Brown, Orange, Small Black Particulates, Small Brown Particulates, Small Orange Particulates	No Odor
12:55	5	150	6.02	0.20	7.20	0.47	118.00	1.41	12.2	10.5	Brown, Small Black Particulates, Small Brown Particulates, Small Orange Particulates	No Odor
13:00	5	150	6.02	0.40	7.31	0.73	270.00	1.46	12.1	14.6	Brown, Orange, Small Black Particulates, Small Brown Particulates, Small Orange Particulates	No Odor
13:05	5	150	6.02	0.60	7.42	1.36	67.50	1.50	12.2	29.4	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:10	5	150	6.02	0.80	7.43	1.64	164.00	1.51	12.3	29.5	Brown, Small Black Particulates, Small Brown Particulates, Small Orange Particulates	No Odor
13:15	5	150	6.02	1.00	7.43	2.09	37.80	1.55	12.3	35.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:20	5	150	6.02	1.20	7.41	2.18	15.00	1.67	12.4	34.8	Clear, Small White Particulates	No Odor
13:25	5	150	6.02	1.40	7.39	2.29	12.90	1.72	12.3	35.0	Clear, Small White Particulates	No Odor
13:30	5	150	6.02	1.60	7.38	2.44	8.04	1.74	12.2	35.5	Clear, Small Orange Particulates, Small White Particulates	No Odor
13:35	5	150	6.02	1.80	7.38	2.43	7.38	1.71	12.2	33.9	Clear	No Odor
13:40	5	150	6.02	2.00	7.37	2.50	8.13	1.74	12.2	35.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-110S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing E/NE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.58	Total Depth (ft-bmp)	12.65	Water Column (ft.)	3.07	Gallons in Well	0.50
			Pump Intake (ft-bmp)	11.08	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.10				
Sample Time:	Label	15:26	Volume Purged	2.55 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	14:22						
	Purge End	15:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:23	0	150	10.66	0.00	7.61	0.38	4.89	24.00	13.2	17.1	Clear	No Odor
14:28	5	175	9.77	0.20	7.58	0.38	3.29	11.20	12.3	13.0	Clear	No Odor
14:33	5	175	9.70	0.43	7.56	0.38	3.01	34.40	12.2	16.9	Clear	No Odor
14:38	5	175	9.70	0.66	7.56	0.38	3.53	52.20	11.6	16.3	Clear	No Odor
14:43	5	175	9.70	0.89	7.55	0.38	2.61	46.10	11.6	17.2	Clear	No Odor
14:48	5	175	9.70	1.12	7.54	0.38	2.76	45.00	11.6	18.4	Clear	No Odor
14:53	5	150	9.70	1.35	7.55	0.38	2.64	49.90	11.4	19.7	Clear	No Odor
14:58	5	150	9.70	1.55	7.55	0.38	3.55	6.00	11.5	21.0	Clear	No Odor
15:03	5	150	9.70	1.75	7.55	0.38	3.51	6.00	11.5	21.7	Clear	No Odor
15:08	5	150	9.70	1.95	7.55	0.38	2.73	7.00	11.6	23.8	Clear	No Odor
15:13	5	150	9.70	2.15	7.55	0.38	2.95	21.80	11.8	24.3	Clear	No Odor
15:18	5	150	9.70	2.35	7.54	0.38	2.96	55.50	11.6	23.9	Clear	No Odor
15:23	5	150	9.70	2.55	7.54	0.38	4.83	56.80	11.6	24.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34850 Standish St; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-111S			Date	05-14-2024	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing E/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.96	Total Depth (ft-bmp)	12.70	Water Column (ft.)	4.74	Gallons in Well	0.77
			Pump Intake (ft-bmp)	9.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.26		--		Lottie Jay
Sample Time:	Label	12:10	Volume Purged	0.97 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:37						
	Purge End	12:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	120	7.98	0.00	7.72	0.51	46.40	4.00	14.1	57.5	Clear, Small Black Particulates, Small White Particulates	No Odor
11:45	5	120	7.98	0.17	7.70	0.52	15.90	4.46	14.4	54.1	Clear, Small White Particulates	No Odor
11:50	5	120	7.98	0.33	7.79	0.51	9.12	3.94	16.4	45.9	Clear, Small White Particulates	No Odor
11:55	5	120	7.98	0.49	7.63	0.56	1.04	3.04	13.9	33.3	Clear	No Odor
12:00	5	120	7.98	0.65	7.67	0.57	0.74	2.84	14.2	30.3	Clear	No Odor
12:05	5	120	7.98	0.81	7.66	0.58	0.53	2.76	14.3	31.8	Clear	No Odor
12:10	5	120	7.98	0.97	7.66	0.59	0.48	2.70	14.4	36.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Ants

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12051 Stark; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-112S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Clear. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.21	Total Depth (ft-bmp)	11.66	Water Column (ft.)	4.45	Gallons in Well	0.72
			Pump Intake (ft-bmp)	8.71	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.94		--		Maryam Hanani
Sample Time:	Label	09:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:25						
	Purge End	09:17						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:27	0	120	7.24	0.00	6.43	0.32	2.21	1.19	11.7	29.9	Clear	Faint Odor
08:32	5	120	7.24	0.16	6.40	0.30	0.02	0.55	11.6	-3.6	Clear	No Odor
08:37	5	140	7.24	0.32	6.44	0.27	0.02	0.41	11.8	-12.9	Clear	No Odor
08:42	5	140	7.24	0.50	6.42	0.25	0.02	0.36	11.6	-22.8	Clear	No Odor
08:47	5	140	7.24	0.68	6.41	0.24	0.02	0.30	11.5	-29.6	Clear	No Odor
08:52	5	140	7.24	0.86	6.42	0.24	0.02	0.25	11.6	-32.4	Clear	No Odor
08:57	5	140	7.24	1.04	6.41	0.23	0.02	0.21	11.5	-37.0	Clear	No Odor
09:02	5	140	7.24	1.22	6.42	0.23	0.02	0.21	11.6	-35.0	Clear	No Odor
09:07	5	140	7.24	1.40	6.43	0.23	0.02	0.20	11.6	-35.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34935 Wadsworth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-115S			Date	05-09-2024	
Project Name/Location			Ford LTP			Weather		55 and raining lightly	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.55	Total Depth (ft-bmp)	12.51	Water Column (ft.)	7.96	Gallons in Well	1.29	
			Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.24		--		Rebecca Costigan	
Sample Time:	Label	14:56	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by		
	Purge Start	14:01							
	Purge End	14:58							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:04	0	150	4.56	0.00	7.22	0.76	0.02	6.18	11.6	57.8	Clear	No Odor
14:09	5	150	4.57	0.20	7.21	0.78	0.10	4.14	11.6	61.8	Clear	No Odor
14:14	5	150	4.57	0.40	7.24	0.83	0.02	3.46	11.3	66.2	Clear	No Odor
14:19	5	150	4.57	0.60	7.20	1.27	0.02	1.93	11.3	81.3	Clear	No Odor
14:24	5	150	4.57	0.80	7.14	1.91	0.02	1.51	11.4	85.3	Clear	No Odor
14:29	5	150	4.57	1.00	7.16	2.15	0.47	1.39	11.3	80.4	Clear	No Odor
14:34	5	150	4.57	1.20	7.18	2.24	0.02	1.35	11.3	75.2	Clear	No Odor
14:39	5	150	4.57	1.40	7.19	2.26	0.02	1.32	11.2	70.2	Clear	No Odor
14:44	5	150	4.57	1.60	7.19	2.30	0.02	1.33	11.2	66.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-116S			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Clear. The wind is blowing W/SW at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	8.35	Total Depth (ft-bmp)	12.80	Water Column (ft.)	4.45	Gallons in Well	0.72	
		Pump Intake (ft-bmp)	9.85	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.33		--		Noah Downie	
Sample Time: Label	11:10	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
Purge Start	10:01							
Purge End	11:18							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:03	0	150	8.37	0.00	7.26	0.36	103.00	3.13	12.4	179.9	Cloudy, Small White Particulates	No Odor
10:08	5	150	8.40	0.20	6.52	0.22	50.50	2.13	11.3	138.2	Clear, Small White Particulates	No Odor
10:13	5	150	8.40	0.40	6.53	0.20	15.10	1.84	11.2	103.6	Clear	No Odor
10:18	5	150	8.40	0.60	6.57	0.20	5.45	1.83	11.1	58.4	Clear	No Odor
10:23	5	150	8.40	0.80	6.64	0.20	2.94	1.51	11.1	44.0	Clear	No Odor
10:28	5	150	8.40	1.00	6.68	0.21	4.07	1.13	11.1	30.8	Clear	No Odor
10:33	5	150	8.40	1.20	6.69	0.21	4.59	2.03	11.0	18.4	Clear	No Odor
10:38	5	150	8.40	1.40	6.78	0.22	2.09	1.96	11.1	11.9	Clear	No Odor
10:43	5	150	8.40	1.60	6.82	0.22	0.02	1.96	11.2	7.6	Clear	No Odor
10:48	5	150	8.40	1.80	6.81	0.23	1.02	1.98	11.1	6.8	Clear	No Odor
10:53	5	150	8.40	2.00	6.85	0.24	2.54	2.72	11.2	6.0	Clear	No Odor
10:58	5	150	8.40	2.20	6.89	0.24	2.47	2.69	11.3	3.7	Clear	No Odor
11:03	5	150	8.40	2.40	6.89	0.25	0.02	2.68	11.2	4.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-117S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.54	Total Depth (ft-bmp)	12.41	Water Column (ft.)	5.87	Gallons in Well	0.95
		Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02		--		Maryam Hanani
Sample Time: Label	12:07	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:00						
Purge End	12:10						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	120	6.57	0.00	8.01	0.76	12.00	9.28	11.4	117.5	Turbid, Yellow	No Odor
11:07	5	120	6.56	0.16	7.14	0.81	17.00	2.48	10.9	68.7	Small Orange Particulates, Turbid, Yellow	No Odor
11:12	5	120	6.56	0.32	7.11	0.82	4.83	2.03	11.0	68.9	Small Orange Particulates, Turbid	No Odor
11:17	5	120	6.56	0.48	7.09	0.83	4.59	1.81	11.0	57.1	Small Orange Particulates	No Odor
11:22	5	120	6.56	0.64	7.09	0.86	4.44	1.78	11.0	47.7	Turbid	No Odor
11:27	5	120	6.56	0.80	7.09	0.93	2.80	1.78	11.0	42.4	Clear	No Odor
11:32	5	120	6.56	0.96	7.10	1.05	3.89	1.84	11.0	41.4	Clear	No Odor
11:37	5	120	6.56	1.12	7.08	1.20	2.90	1.85	10.9	42.3	Clear	No Odor
11:42	5	120	6.56	1.28	7.09	1.40	3.52	1.71	10.9	41.1	Clear	No Odor
11:47	5	120	6.56	1.44	7.09	1.57	4.00	1.70	11.0	35.4	Clear	No Odor
11:52	5	120	6.56	1.60	7.09	1.77	4.64	1.61	10.9	32.0	Small Orange Particulates	No Odor
11:57	5	120	6.56	1.76	7.09	1.95	3.74	1.56	10.9	23.4	Turbid	No Odor
12:02	5	120	6.56	1.92	7.10	2.09	4.08	1.59	10.9	17.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-118S			Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.56	Total Depth (ft-bmp)	12.41	Water Column (ft.)	6.85	Gallons in Well	1.11
			Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.95		--		Maryam Hanani
Sample Time:	Label	10:28	Volume Purged	1.06 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:50						
	Purge End	10:33						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:52	0	170	5.59	0.00	7.42	0.73	8.13	2.12	11.7	80.2	Turbid	No Odor
09:57	5	150	5.58	0.22	7.03	0.66	2.65	1.98	11.7	86.5	Clear	No Odor
10:02	5	120	5.58	0.42	7.01	0.63	1.62	1.80	11.7	86.9	Clear	No Odor
10:07	5	120	5.58	0.58	7.02	0.62	0.81	1.75	11.7	91.8	Clear	No Odor
10:12	5	120	5.58	0.74	7.03	0.61	0.47	1.67	11.7	94.9	Clear	No Odor
10:17	5	120	5.58	0.90	7.03	0.60	1.35	1.65	11.7	95.1	Clear	No Odor
10:22	5	110	5.58	1.06	7.04	0.60	2.90	1.62	11.7	95.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-118S			Date	06-10-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing N/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.30	Total Depth (ft-bmp)	12.44	Water Column (ft.)	6.14	Gallons in Well	1.00
			Pump Intake (ft-bmp)	7.80	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.40				
Sample Time:	Label	10:05	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Noah Downie
	Purge Start	09:00						
	Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:02	0	150	6.30	0.00	6.80	0.53	93.60	3.72	14.0	171.0	Clear	No Odor
09:07	5	150	6.30	0.20	6.80	0.46	33.10	3.07	13.7	145.0	Clear	No Odor
09:12	5	150	6.30	0.40	6.80	0.46	14.40	2.97	13.6	128.3	Clear	No Odor
09:17	5	150	6.30	0.60	6.79	0.50	8.03	2.84	13.5	118.6	Clear	No Odor
09:22	5	150	6.30	0.80	6.79	0.82	2.88	2.50	13.5	113.2	Clear	No Odor
09:27	5	150	6.30	1.00	6.79	1.29	2.34	1.77	13.5	88.4	Clear	No Odor
09:32	5	150	6.30	1.20	6.77	1.77	1.93	1.84	13.5	61.7	Clear	No Odor
09:37	5	150	6.30	1.40	6.78	1.95	2.64	1.83	13.5	33.5	Clear	No Odor
09:42	5	150	6.30	1.60	6.80	2.09	1.88	1.74	13.5	8.3	Clear	No Odor
09:47	5	150	6.30	1.80	6.81	2.17	1.07	1.48	13.5	-7.2	Clear	No Odor
09:52	5	150	6.30	2.00	6.81	2.24	1.21	1.64	13.4	-18.2	Clear	No Odor
09:57	5	150	6.30	2.20	6.81	2.31	1.06	1.45	13.4	-28.7	Clear	No Odor
10:02	5	150	6.31	2.40	6.81	2.35	1.06	1.31	13.4	-33.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Laboratory did not analyze original sample collected from MW-118S on 5/9/2024 within acceptable hold times. Location was re-sampled and submitted for analysis as documented in this groundwater sampling log.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-119S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.59	Total Depth (ft-bmp)	12.30	Water Column (ft.)	7.71	Gallons in Well	1.25
			Pump Intake (ft-bmp)	6.09	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.92		--		
Sample Time:	Label	08:56	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	07:46						
	Purge End	09:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
07:47	0	150	4.60	0.00	7.23	0.66	1.67	7.78	11.3	81.7	Clear	No Odor
07:52	5	150	4.61	0.20	7.16	0.65	2.18	5.74	11.1	74.1	Clear	No Odor
07:57	5	150	4.61	0.40	7.17	0.68	0.82	3.97	11.0	96.6	Clear	No Odor
08:02	5	150	4.61	0.60	7.17	0.79	2.42	1.96	11.0	104.7	Clear	No Odor
08:07	5	150	4.61	0.80	7.17	0.84	0.16	1.73	11.0	106.1	Clear	No Odor
08:12	5	150	4.61	1.00	7.16	0.94	0.49	1.70	11.0	108.9	Clear	No Odor
08:17	5	150	4.61	1.20	7.17	1.08	0.02	1.61	10.9	111.2	Clear	No Odor
08:22	5	150	4.61	1.40	7.17	1.17	0.02	1.57	10.9	111.9	Clear	No Odor
08:27	5	150	4.61	1.60	7.18	1.28	0.02	1.57	10.9	112.3	Clear	No Odor
08:32	5	150	4.61	1.80	7.19	1.37	0.20	1.67	10.9	111.3	Clear	No Odor
08:37	5	150	4.61	2.00	7.20	1.46	0.14	1.67	10.9	110.1	Clear	No Odor
08:42	5	150	4.61	2.20	7.21	1.52	0.19	1.62	11.0	108.1	Clear	No Odor
08:47	5	150	4.61	2.40	7.22	1.57	0.02	1.54	11.0	104.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston Post, side yard	Well Locked at Arrival:	no
Condition of Well:	Good, lock on J-plug loose	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-121S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing N at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.16	Total Depth (ft-bmp)	12.08	Water Column (ft.)	5.92	Gallons in Well	0.96
		Pump Intake (ft-bmp)	7.66	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.25		--		Noah Downie
Sample Time: Label	10:50	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:15						
Purge End	10:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	150	6.17	0.00	6.97	0.52	7.81	1.56	11.5	-74.4	Clear	No Odor
10:22	5	150	6.17	0.20	7.06	0.51	7.60	0.72	11.4	-73.0	Clear	No Odor
10:27	5	150	6.17	0.40	7.11	0.50	9.20	0.36	11.2	-71.3	Clear	No Odor
10:32	5	150	6.17	0.60	7.23	0.49	6.93	0.25	11.2	-72.8	Clear	No Odor
10:37	5	150	6.17	0.80	7.27	0.49	3.79	0.32	11.2	-70.8	Clear	No Odor
10:42	5	150	6.17	1.00	7.30	0.49	4.27	0.38	11.2	-69.5	Clear	No Odor
10:47	5	150	6.17	1.20	7.36	0.49	3.44	0.43	11.3	-70.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-123S			Date	05-16-2024	
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.96	Total Depth (ft-bmp)	10.95	Water Column (ft.)	8.99	Gallons in Well	1.46
			Pump Intake (ft-bmp)	3.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.82		--		
Sample Time:	Label	15:35	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	14:54						
	Purge End	15:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:57	0	130	1.97	0.00	7.04	0.77	6.89	2.16	25.8	-19.1	Clear	No Odor
15:02	5	130	1.96	0.17	6.98	0.73	4.51	2.05	23.8	-31.1	Clear	No Odor
15:07	5	130	1.99	0.34	6.96	0.70	4.59	1.64	22.6	-38.4	Clear	No Odor
15:12	5	130	2.00	0.51	6.97	0.79	3.81	1.71	22.7	-39.1	Clear	No Odor
15:17	5	130	2.00	0.68	6.96	0.79	0.02	1.01	23.5	-92.2	Clear	No Odor
15:22	5	130	1.99	0.85	6.95	1.05	0.02	0.43	23.6	-92.0	Clear	No Odor
15:27	5	130	1.99	1.02	6.95	1.07	0.02	0.45	23.7	-93.0	Clear	No Odor
15:32	5	130	1.99	1.19	6.96	1.07	0.02	0.47	23.7	-93.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12075 Brewster St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-125		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.00	Total Depth (ft-bmp)	11.66	Water Column (ft.)	10.66	Gallons in Well	1.73
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.16		--		
Sample Time:	Label	13:00	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	Garrett Link
	Purge Start	12:13						
	Purge End	13:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	195	1.07	0.00	7.32	1.57	42.60	0.35	14.5	-6.7	Small Brown Particulates	Faint Odor
12:22	5	195	1.07	0.26	7.34	1.52	38.10	0.22	14.4	-45.5	Small Orange Particulates	No Odor
12:27	5	195	1.07	0.52	7.34	1.46	11.60	0.23	14.5	-72.6	Small White Particulates	No Odor
12:32	5	195	1.06	0.78	7.33	1.39	2.26	0.12	15.0	-86.5	Small White Particulates	No Odor
12:37	5	195	1.06	1.04	7.32	1.37	0.02	0.14	15.1	-97.2	Small White Particulates	No Odor
12:42	5	195	1.07	1.30	7.32	1.36	0.02	0.27	14.8	-103.0	Small White Particulates	No Odor
12:47	5	195	1.07	1.56	7.29	1.32	0.02	0.11	14.3	-106.6	Small White Particulates	No Odor
12:52	5	140	1.05	1.82	7.26	1.31	0.02	0.19	14.5	-103.3	Small White Particulates	No Odor
12:57	5	195	1.05	2.00	7.24	1.30	0.02	0.10	14.6	-109.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35601 Veronica St; behind building	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-125S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.10	Total Depth (ft-bmp)	6.72	Water Column (ft.)	5.62	Gallons in Well	0.91
		Pump Intake (ft-bmp)	2.60	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.69		--		Garrett Link
Sample Time: Label	13:55	Volume Purged	1.54 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:17						
Purge End	13:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:18	0	170	1.14	0.00	7.07	0.97	0.02	0.31	16.3	-155.5	Small Black Particulates	Slight Odor
13:23	5	170	1.15	0.22	6.77	1.05	0.02	0.09	15.7	-187.5	Small Black Particulates	Faint Odor
13:28	5	170	1.15	0.44	6.73	1.05	0.02	0.08	15.5	-166.0	Small Black Particulates	No Odor
13:33	5	170	1.15	0.66	6.73	1.05	0.02	0.09	15.7	-163.6	Small Black Particulates	No Odor
13:38	5	170	1.15	0.88	6.74	1.05	0.02	0.09	15.9	-157.2	Small Black Particulates	No Odor
13:43	5	170	1.15	1.10	6.74	1.05	0.02	0.09	16.2	-151.4	Small Black Particulates	No Odor
13:48	5	170	1.15	1.32	6.76	1.04	0.02	0.09	16.0	-146.3	Small Black Particulates	Slight Odor
13:53	5	170	1.15	1.54	6.75	1.04	0.02	0.06	15.9	-143.3	Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35601 Veronica Ave; behind MSJ containers	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-126S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.93	Total Depth (ft-bmp)	12.76	Water Column (ft.)	3.83	Gallons in Well	0.62
		Pump Intake (ft-bmp)	10.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.50		--		Megan Lee
Sample Time: Label	11:15	Volume Purged	1.55 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:33						
Purge End	11:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	200	8.95	0.00	7.49	0.26	7.61	30.00	11.3	50.8	Clear	No Odor
10:40	5	175	8.96	0.26	7.54	0.25	4.96	28.10	11.1	29.8	Clear	No Odor
10:45	5	150	8.95	0.49	7.55	0.25	3.24	29.90	11.1	21.3	Clear	No Odor
10:50	5	150	8.95	0.69	7.59	0.24	3.03	28.40	11.2	16.6	Clear	No Odor
10:55	5	150	8.95	0.89	7.63	0.24	3.03	28.20	11.2	12.1	Clear	No Odor
11:00	5	175	8.95	1.09	7.61	0.24	2.16	27.70	11.1	11.9	Clear	No Odor
11:05	5	175	8.95	1.32	7.64	0.23	3.60	28.30	11.1	9.7	Clear	No Odor
11:10	5	175	8.95	1.55	7.65	0.23	3.37	29.20	11.0	8.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34966 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-127S		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and . The wind is blowing S/SE at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.09	Total Depth (ft-bmp)	12.21	Water Column (ft.)	10.12	Gallons in Well	1.64
			Pump Intake (ft-bmp)	3.59	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.91		--		Maryam Hanani
Sample Time:	Label	11:05	Volume Purged	1.50 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:16						
	Purge End	11:09						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	150	2.17	0.00	6.71	0.83	1.04	1.09	14.5	74.5	Yellow	No Odor
10:22	5	140	2.15	0.20	6.70	0.84	0.02	0.33	13.9	71.2	Yellow	No Odor
10:27	5	120	2.15	0.38	6.74	0.95	0.92	0.27	13.8	74.0	Yellow	No Odor
10:32	5	120	2.15	0.54	6.80	1.18	0.34	0.29	13.9	77.7	Yellow	No Odor
10:37	5	120	2.15	0.70	6.86	1.40	0.02	0.26	13.9	80.9	Yellow	No Odor
10:42	5	120	2.15	0.86	6.92	1.54	0.02	0.24	13.8	82.0	Yellow	No Odor
10:47	5	120	2.15	1.02	6.93	1.57	0.02	0.32	13.7	81.8	Yellow	No Odor
10:52	5	120	2.15	1.18	6.96	1.60	0.21	0.30	13.8	81.2	Yellow	No Odor
10:57	5	120	2.15	1.34	6.97	1.62	1.07	0.30	13.8	80.8	Yellow	No Odor
11:02	5	120	2.15	1.50	6.98	1.64	1.95	0.25	13.8	80.8	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34424 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-128S			Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.68	Total Depth (ft-bmp)	13.34	Water Column (ft.)	6.66	Gallons in Well	1.08
			Pump Intake (ft-bmp)	8.18	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.26		--		
Sample Time:	Label	09:14	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
	Purge Start	08:34						
	Purge End	09:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	130	6.68	0.00	7.17	1.00	11.30	1.22	12.1	94.7	Small Brown Particulates	No Odor
08:40	5	130	6.68	0.17	7.26	0.96	4.59	0.86	11.8	83.3	Small Black Particulates	No Odor
08:45	5	130	6.68	0.34	7.24	0.82	1.33	0.01	11.9	74.3	Clear	No Odor
08:50	5	130	6.68	0.51	7.23	0.75	1.90	1.37	12.0	71.0	Clear	No Odor
08:55	5	130	6.68	0.68	7.23	0.70	2.41	1.63	11.9	70.3	Clear	No Odor
09:00	5	130	6.68	0.85	7.24	0.65	3.32	1.74	11.8	67.0	Clear	No Odor
09:05	5	130	6.68	1.02	7.25	0.62	3.43	1.68	11.8	63.7	Clear	No Odor
09:10	5	130	6.68	1.19	7.25	0.63	3.42	1.64	11.8	63.3	Clear	No Odor
09:15	5	130	6.68	1.36	7.25	0.64	3.61	1.54	11.8	59.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34360 Capitol	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-129		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	70 degrees F and Partly Cloudy. The wind is blowing N at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.11	Total Depth (ft-bmp)	14.54	Water Column (ft.)	11.43	Gallons in Well	1.86
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.48		--		Garrett Link
Sample Time:	Label	10:45	Volume Purged	2.75 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:47						
	Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	145	3.03	0.00	7.22	0.80	593.00	0.83	14.8	50.2	Small Orange Particulates	Slight Odor
09:55	5	170	3.03	0.19	7.24	0.80	111.00	0.20	13.1	26.8	Small Orange Particulates	No Odor
10:00	5	170	3.03	0.41	7.23	0.80	95.10	0.15	13.2	9.7	Small Orange Particulates	No Odor
10:05	5	240	3.05	0.63	7.21	0.80	59.10	0.11	13.0	-1.7	Cloudy, Small Orange Particulates	Slight Odor
10:10	5	240	3.05	0.95	7.21	0.80	29.90	0.10	13.1	-13.7	Cloudy, Small Orange Particulates	Slight Odor
10:15	5	240	3.05	1.27	7.20	0.80	24.10	0.08	13.2	-27.2	Cloudy, Small Orange Particulates	Slight Odor
10:20	5	240	3.05	1.59	7.20	0.79	17.80	0.09	13.3	-36.1	Small White Particulates	Faint Odor
10:25	5	160	2.98	1.91	7.18	0.79	5.76	0.11	13.9	-45.9	Small White Particulates	Faint Odor
10:30	5	160	2.98	2.12	7.18	0.79	1.96	0.13	14.1	-54.3	Small White Particulates	Faint Odor
10:35	5	160	2.98	2.33	7.20	0.80	1.97	0.10	13.8	-61.8	Small White Particulates	Faint Odor
10:40	5	160	2.98	2.54	7.20	0.79	4.19	0.08	13.5	-65.6	Small White Particulates	Faint Odor
10:45	5	160	2.98	2.75	7.19	0.79	2.69	0.09	13.7	-70.4	Small White Particulates	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35601 Veronica Ave; MJS Packaging property	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-129S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.01	Total Depth (ft-bmp)	6.78	Water Column (ft.)	3.77	Gallons in Well	0.61
		Pump Intake (ft-bmp)	4.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.51		--		Garrett Link
Sample Time: Label	11:45	Volume Purged	1.53 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:07						
Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	250	3.08	0.00	6.90	0.78	553.00	0.28	15.0	-23.4	Small Orange Particulates	No Odor
11:15	5	250	3.09	0.33	6.90	0.77	5.78	0.15	14.8	-23.5	Small Orange Particulates	No Odor
11:20	5	250	3.10	0.66	6.91	0.76	0.02	0.18	15.4	-24.8	Small White Particulates	No Odor
11:25	5	140	3.06	0.99	6.90	0.77	0.02	0.19	15.5	-24.6	Small White Particulates	No Odor
11:30	5	140	3.06	1.17	6.91	0.76	0.02	0.15	15.7	-25.5	Small White Particulates	No Odor
11:35	5	140	3.06	1.35	6.91	0.76	0.02	0.21	15.7	-26.0	Small White Particulates	No Odor
11:40	5	140	3.06	1.53	6.91	0.76	0.02	0.18	15.4	-26.6	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35601 Veronica Ave; MJS Packaging property	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-130S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Partly Cloudy. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.59	Total Depth (ft-bmp)	13.11	Water Column (ft.)	9.52	Gallons in Well	1.55
		Pump Intake (ft-bmp)	5.09	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.55		--		Rebecca Costigan
Sample Time: Label	11:38	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:28						
Purge End	11:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	150	3.61	0.00	7.47	0.51	0.77	1.38	13.8	14.3	Clear	No Odor
10:35	5	150	3.61	0.20	7.30	0.53	1.25	0.53	13.7	22.7	Clear	No Odor
10:40	5	150	3.61	0.40	7.20	1.37	0.14	0.31	13.4	73.2	Clear	No Odor
10:45	5	150	3.61	0.60	7.21	1.62	1.68	0.29	13.3	66.8	Clear	No Odor
10:50	5	150	3.61	0.80	7.21	1.74	2.16	0.28	13.5	60.8	Clear	No Odor
10:55	5	150	3.61	1.00	7.22	1.80	2.24	0.57	13.7	53.6	Clear	No Odor
11:00	5	150	3.61	1.20	7.20	2.02	2.27	0.42	13.5	48.6	Clear	No Odor
11:05	5	150	3.61	1.40	7.19	2.13	2.47	0.30	13.4	42.2	Clear	No Odor
11:10	5	150	3.61	1.60	7.19	2.22	1.50	0.28	13.3	34.8	Clear	No Odor
11:15	5	150	3.61	1.80	7.20	2.27	1.50	0.27	13.3	27.9	Clear	No Odor
11:20	5	150	3.61	2.00	7.20	2.27	1.40	0.33	13.5	21.5	Clear	No Odor
11:25	5	150	3.61	2.20	7.19	2.34	1.49	0.31	13.4	16.7	Clear	No Odor
11:30	5	150	3.61	2.40	7.19	2.38	1.86	0.29	13.5	12.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-143S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing N at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.45	Total Depth (ft-bmp)	10.51	Water Column (ft.)	3.06	Gallons in Well	0.50
		Pump Intake (ft-bmp)	8.95	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.04		--		
Sample Time: Label	11:50	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	11:17						
Purge End	11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	130	7.67	0.00	6.86	0.42	2.79	4.86	12.4	14.0	Small Brown Particulates	No Odor
11:25	5	130	7.94	0.17	7.04	0.43	1.98	4.56	12.3	21.0	Small Orange Particulates	No Odor
11:30	5	130	7.97	0.34	7.16	0.42	5.56	4.42	12.2	21.3	Small Brown Particulates	No Odor
11:35	5	130	7.97	0.51	7.28	0.42	3.50	3.69	12.1	33.6	Clear	No Odor
11:40	5	130	7.97	0.68	7.24	0.42	2.88	3.36	12.2	36.0	Clear	No Odor
11:45	5	130	7.97	0.85	7.27	0.41	2.66	3.12	12.2	38.8	Clear	No Odor
11:50	5	130	7.97	1.02	7.27	0.41	2.23	3.16	12.2	36.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12069 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-144S			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.20	Total Depth (ft-bmp)	11.69	Water Column (ft.)	3.49	Gallons in Well	0.57
		Pump Intake (ft-bmp)	9.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.72		--		Lottie Jay
Sample Time: Label	11:15	Volume Purged	1.55 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:27						
Purge End	11:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	140	8.23	0.00	7.39	0.98	29.70	6.40	12.7	116.8	Cloudy, Small White Particulates	No Odor
10:35	5	140	8.23	0.18	7.41	1.25	30.70	5.32	13.3	91.2	Cloudy, Small White Particulates	No Odor
10:40	5	140	8.23	0.36	7.42	1.21	29.20	5.22	13.0	76.4	Cloudy, Small White Particulates	No Odor
10:45	5	140	8.24	0.54	7.37	1.11	19.00	4.68	12.6	63.2	Clear, Small White Particulates	No Odor
10:50	5	140	8.24	0.72	7.37	1.12	13.70	4.02	12.3	60.5	Clear, Small White Particulates	No Odor
10:55	5	130	8.23	0.90	7.37	1.12	12.30	3.56	12.3	58.2	Clear, Small White Particulates	No Odor
11:00	5	120	8.23	1.07	7.34	1.13	10.50	3.67	12.6	57.7	Clear	No Odor
11:05	5	120	8.23	1.23	7.35	1.12	8.05	3.38	12.8	55.0	Clear, Small White Particulates	No Odor
11:10	5	120	8.23	1.39	7.43	1.13	8.43	3.42	12.8	51.9	Clear	No Odor
11:15	5	120	8.23	1.55	7.40	1.13	7.89	3.41	12.7	52.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12033 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-145S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.57	Total Depth (ft-bmp)	7.49	Water Column (ft.)	0.92	Gallons in Well	0.15
		Pump Intake (ft-bmp)	7.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.00		--		
Sample Time: Label	12:15	Volume Purged	0.90 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:40						
Purge End	12:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:41	0	110	6.57	0.00	7.56	1.04	27.40	5.25	21.9	242.1	Clear, Small White Particulates	No Odor
11:46	5	110	6.59	0.15	7.50	0.59	22.10	4.32	19.7	231.2	Clear, Small White Particulates	No Odor
11:51	5	110	6.59	0.30	7.46	0.57	19.80	4.03	19.5	235.1	Clear	No Odor
11:56	5	110	6.61	0.45	7.41	0.78	12.30	3.98	19.4	221.9	Clear	No Odor
12:01	5	110	6.61	0.60	7.41	0.38	4.17	2.62	20.8	206.6	Clear	No Odor
12:06	5	110	6.61	0.75	7.41	0.38	4.23	2.45	20.9	207.1	Clear	No Odor
12:11	5	110	6.61	0.90	7.41	0.38	4.12	2.40	20.9	207.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12087 Stark Rd	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-146S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.66	Total Depth (ft-bmp)	9.83	Water Column (ft.)	4.17	Gallons in Well	0.68
		Pump Intake (ft-bmp)	7.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.41		--		
Sample Time: Label	13:30	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	12:55						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:57	0	120	5.65	0.00	7.08	1.16	28.90	3.84	21.5	54.4	Clear	No Odor
13:02	5	120	5.67	0.16	7.03	1.02	22.10	3.65	19.6	52.1	Clear	No Odor
13:07	5	120	5.67	0.32	6.92	1.01	9.01	3.75	22.4	83.2	Clear	No Odor
13:12	5	120	5.67	0.48	6.92	1.02	4.51	3.77	22.3	84.5	Clear	No Odor
13:17	5	120	5.67	0.64	6.92	1.02	2.96	3.76	22.3	84.7	Clear	No Odor
13:22	5	120	5.67	0.80	6.91	1.03	2.76	3.81	22.1	84.7	Clear	No Odor
13:27	5	120	5.71	0.96	6.95	1.04	2.05	3.87	22.2	84.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34367 Capitol St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-147S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.70	Total Depth (ft-bmp)	6.72	Water Column (ft.)	3.02	Gallons in Well	0.49
		Pump Intake (ft-bmp)	5.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		
Sample Time: Label	12:00	Volume Purged	1.02 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	11:23						
Purge End	12:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	130	3.70	0.00	7.28	1.36	17.20	1.69	13.4	-20.5	Clear, Small White Particulates	No Odor
11:30	5	130	3.81	0.17	7.26	1.33	5.53	1.49	13.5	-18.8	Clear	No Odor
11:35	5	130	3.81	0.34	7.26	1.33	5.42	1.28	13.5	-18.8	Clear	No Odor
11:40	5	130	3.83	0.51	7.26	1.33	4.31	1.14	13.5	-18.7	Clear	No Odor
11:45	5	130	3.83	0.68	7.25	1.32	5.50	0.79	13.6	-24.3	Clear	No Odor
11:50	5	130	3.86	0.85	7.25	1.32	5.61	0.80	13.5	-25.2	Clear	No Odor
11:55	5	130	3.86	1.02	7.25	1.33	5.12	0.83	13.5	-25.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34401 Capitol St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-148S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.25	Total Depth (ft-bmp)	6.32	Water Column (ft.)	4.07	Gallons in Well	0.66
			Pump Intake (ft-bmp)	3.75	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.80		--		
Sample Time:	Label	13:50	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	13:11						
	Purge End	13:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:12	0	130	2.25	0.00	7.06	1.03	16.20	6.90	12.6	10.4	Clear	No Odor
13:17	5	130	2.29	0.17	7.02	1.06	17.20	1.79	12.6	14.9	Clear	No Odor
13:22	5	130	2.29	0.34	7.01	1.09	13.70	1.74	12.6	17.4	Clear	No Odor
13:27	5	130	2.31	0.51	7.02	1.11	9.89	0.99	12.7	17.9	Clear	No Odor
13:32	5	130	2.31	0.68	6.99	1.31	9.02	0.71	12.3	2.4	Clear	No Odor
13:37	5	130	2.32	0.85	6.99	1.34	4.78	0.61	12.4	0.3	Clear	No Odor
13:42	5	130	2.32	1.02	6.99	1.35	4.03	0.59	12.4	-0.8	Clear	No Odor
13:47	5	130	2.32	1.19	6.99	1.37	4.34	0.58	12.3	-2.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12088 Brewster St	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-149S		Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.53	Total Depth (ft-bmp)	6.49	Water Column (ft.)	4.96	Gallons in Well	0.81
			Pump Intake (ft-bmp)	3.03	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.30		--		
Sample Time:	Label	12:25	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	11:50						
	Purge End	12:30						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:51	0	150	1.62	0.00	6.98	2.03	3.25	0.86	14.8	82.0	Small Orange Particulates, Yellow	Faint Odor
11:56	5	130	1.59	0.20	6.95	2.27	2.23	0.35	14.3	81.2	Small Orange Particulates, Yellow	Faint Odor
12:01	5	130	1.59	0.37	6.99	2.26	2.76	0.30	14.0	80.0	Small Orange Particulates, Yellow	Faint Odor
12:06	5	130	1.60	0.54	7.04	2.27	0.02	0.29	14.1	79.3	Yellow	Faint Odor
12:11	5	130	1.61	0.71	7.06	2.29	1.53	0.29	14.1	79.2	Yellow	No Odor
12:16	5	130	1.62	0.88	7.08	2.30	1.80	0.33	14.3	78.5	Yellow	Faint Odor
12:21	5	130	1.62	1.05	7.08	2.30	4.66	0.33	14.4	78.5	Yellow	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-150S			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	72.0 degrees F and Partly Cloudy. The wind is blowing S at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.91	Total Depth (ft-bmp)	6.72	Water Column (ft.)	2.81	Gallons in Well	0.46
			Pump Intake (ft-bmp)	5.41	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.09		--		
Sample Time:	Label	11:50	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	11:14						
	Purge End	11:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	120	3.91	0.00	6.82	1.58	33.20	1.30	14.2	3.9	Clear	No Odor
11:21	5	120	3.91	0.16	6.80	1.61	22.10	1.01	14.0	5.0	Clear	No Odor
11:26	5	120	3.91	0.32	6.79	1.67	22.80	0.89	13.8	6.8	Clear	No Odor
11:31	5	120	3.91	0.48	6.79	1.73	13.80	0.81	13.8	10.5	Clear	No Odor
11:36	5	120	3.91	0.64	6.84	2.46	1.16	0.76	13.6	11.1	Clear	No Odor
11:41	5	120	3.91	0.80	6.84	2.48	1.01	0.72	13.5	10.0	Clear	No Odor
11:46	5	120	3.91	0.96	6.84	2.49	1.04	0.75	13.4	9.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon St, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-151S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.65	Total Depth (ft-bmp)	6.93	Water Column (ft.)	4.28	Gallons in Well	0.70
		Pump Intake (ft-bmp)	4.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.71		--		Rebecca Costigan
Sample Time: Label	10:12	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:30						
Purge End	10:16						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:32	0	150	2.66	0.00	7.02	2.65	10.90	1.21	13.1	-122.2	Clear	No Odor
09:37	5	150	2.66	0.20	7.02	2.63	4.20	0.38	13.1	-125.1	Clear	No Odor
09:42	5	150	2.66	0.40	7.04	2.62	3.93	0.27	12.9	-127.9	Clear	No Odor
09:47	5	150	2.66	0.60	7.05	2.61	3.73	0.21	12.9	-129.9	Clear	No Odor
09:52	5	150	2.66	0.80	7.06	2.61	3.54	0.20	13.0	-130.7	Clear	No Odor
09:57	5	150	2.66	1.00	7.07	2.61	3.68	0.20	13.3	-131.2	Clear	No Odor
10:02	5	150	2.66	1.20	7.07	2.62	3.88	0.27	13.3	-131.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-152S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.54	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.21	Gallons in Well	0.52
		Pump Intake (ft-bmp)	5.04	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.23		--		
Sample Time: Label	10:06	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:00						
Purge End	10:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:03	0	150	3.62	0.00	7.60	0.29	47.90	2.41	11.1	46.7	Cloudy	No Odor
09:08	5	150	3.64	0.20	7.34	0.25	35.30	1.72	11.0	44.2	Cloudy	No Odor
09:13	5	150	3.63	0.40	7.11	0.68	15.60	0.92	11.1	73.2	Clear	No Odor
09:18	5	150	3.64	0.60	7.08	0.92	12.00	0.70	11.0	77.9	Clear	No Odor
09:23	5	150	3.64	0.80	7.08	1.02	9.41	0.53	11.0	76.9	Clear	No Odor
09:28	5	150	3.64	1.00	7.09	1.08	8.62	0.65	11.0	75.1	Clear	No Odor
09:33	5	150	3.64	1.20	7.09	1.12	7.16	0.49	11.1	74.7	Clear	No Odor
09:38	5	150	3.64	1.40	7.10	1.15	7.99	0.53	11.0	74.4	Clear	No Odor
09:43	5	150	3.64	1.60	7.10	1.17	6.51	0.43	10.9	73.1	Clear	No Odor
09:48	5	150	3.64	1.80	7.10	1.20	7.16	0.38	11.0	72.1	Clear	No Odor
09:53	5	150	3.64	2.00	7.10	1.21	6.97	0.49	11.0	70.7	Clear	No Odor
09:58	5	150	3.64	2.20	7.10	1.22	7.19	0.37	11.0	69.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-153S			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.67	Total Depth (ft-bmp)	5.99	Water Column (ft.)	3.32	Gallons in Well	0.54
		Pump Intake (ft-bmp)	4.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.72		--		Maryam Hanani
Sample Time: Label	12:35	Volume Purged	2.01 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:37						
Purge End	12:37						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:38	0	160	2.71	0.00	7.44	1.53	1.36	1.31	14.1	244.6	Clear	No Odor
11:43	5	150	2.71	0.21	7.19	1.72	2.96	0.47	13.8	247.2	Clear	No Odor
11:48	5	150	2.71	0.41	7.20	1.77	0.70	0.34	13.6	233.2	Clear	No Odor
11:53	5	150	2.71	0.61	7.21	1.75	1.00	0.14	13.4	211.7	Clear	No Odor
11:58	5	150	2.71	0.81	7.21	1.76	2.56	0.12	13.4	172.2	Clear	No Odor
12:03	5	150	2.71	1.01	7.21	1.75	2.88	0.10	13.4	127.0	Clear	No Odor
12:08	5	150	2.71	1.21	7.21	1.74	0.02	0.07	13.3	103.7	Clear	No Odor
12:13	5	150	2.71	1.41	7.22	1.73	2.74	0.02	13.3	88.6	Clear	No Odor
12:18	5	150	2.71	1.61	7.22	1.72	3.20	0.02	13.3	82.6	Clear	No Odor
12:23	5	150	2.71	1.81	7.22	1.71	1.99	0.01	13.2	77.2	Clear	No Odor
12:28	5	150	2.71	2.01	7.22	1.70	3.82	0.01	13.3	73.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-154S			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.33	Total Depth (ft-bmp)	7.02	Water Column (ft.)	2.69	Gallons in Well	0.44
		Pump Intake (ft-bmp)	5.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.18		--		Maryam Hanani
Sample Time: Label	11:05	Volume Purged	1.84 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	11:07						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	180	4.37	0.00	7.81	0.66	2.95	8.15	12.0	196.8	Small Black Particulates	No Odor
10:10	5	120	4.36	0.24	7.39	0.98	1.99	6.85	11.9	207.1	Small Brown Particulates	No Odor
10:15	5	120	4.36	0.40	7.39	1.08	1.51	2.13	11.9	210.8	Clear	No Odor
10:20	5	120	4.36	0.56	7.38	1.10	1.43	2.00	11.7	215.3	Clear	No Odor
10:25	5	120	4.36	0.72	7.38	1.14	1.61	1.84	11.8	220.1	Clear	No Odor
10:30	5	120	4.36	0.88	7.38	1.17	2.42	1.82	11.7	224.1	Clear	No Odor
10:35	5	120	4.36	1.04	7.37	1.21	0.69	1.73	11.5	228.6	Clear	No Odor
10:40	5	120	4.36	1.20	7.37	1.25	1.80	1.71	11.7	232.1	Clear	No Odor
10:45	5	120	4.36	1.36	7.37	1.27	2.13	1.72	11.5	234.1	Clear	No Odor
10:50	5	120	4.36	1.52	7.37	1.29	2.21	1.72	11.5	235.3	Clear	No Odor
10:55	5	120	4.36	1.68	7.37	1.31	1.46	1.76	11.7	234.6	Clear	No Odor
11:00	5	120	4.36	1.84	7.37	1.31	2.56	1.69	11.8	232.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water and sediment from vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34682 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-155S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.35	Total Depth (ft-bmp)	6.48	Water Column (ft.)	3.13	Gallons in Well	0.51
		Pump Intake (ft-bmp)	4.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.35		--		Rebecca Costigan
Sample Time: Label	12:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:18						
Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:32	0	150	3.36	0.00	7.10	1.53	3.47	0.23	11.8	69.6	Clear	No Odor
11:37	5	150	3.36	0.20	7.10	1.54	3.25	0.22	11.8	65.6	Clear	No Odor
11:42	5	150	3.36	0.40	7.10	1.55	2.10	0.21	11.7	60.9	Clear	No Odor
11:47	5	150	3.36	0.60	7.10	1.55	1.41	0.19	11.7	55.9	Clear	No Odor
11:52	5	150	3.36	0.80	7.10	1.55	3.16	0.17	11.7	50.7	Clear	No Odor
11:57	5	150	3.36	1.00	7.10	1.56	1.71	0.16	11.7	47.2	Clear	No Odor
12:02	5	150	3.36	1.20	7.10	1.56	2.30	0.16	11.7	43.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12066 Boston Post; front/side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-156S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.75	Total Depth (ft-bmp)	7.61	Water Column (ft.)	2.86	Gallons in Well	0.46
			Pump Intake (ft-bmp)	6.25	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.48		--		
Sample Time:	Label	13:32	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	12:41						
	Purge End	13:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:42	0	150	4.83	0.00	7.27	0.43	34.00	1.29	11.8	-32.5	Clear	No Odor
12:47	5	150	4.84	0.20	7.28	0.43	23.10	0.90	11.8	-33.2	Clear	No Odor
12:52	5	150	4.84	0.40	7.27	0.43	15.30	0.73	11.8	-31.5	Clear	No Odor
12:57	5	150	4.84	0.60	7.26	0.43	9.27	0.62	11.7	-30.1	Clear	No Odor
13:02	5	150	4.84	0.80	7.26	0.44	6.51	0.55	11.7	-28.7	Clear	No Odor
13:07	5	150	4.84	1.00	7.25	0.44	2.85	0.57	11.7	-27.1	Clear	No Odor
13:12	5	150	4.84	1.20	7.25	0.45	1.57	0.59	11.6	-25.6	Clear	No Odor
13:17	5	150	4.84	1.40	7.25	0.45	2.65	0.63	11.6	-24.6	Clear	No Odor
13:22	5	150	4.84	1.60	7.25	0.45	1.83	0.59	11.6	-23.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston Post, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-157S			Date	05-09-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.85	Total Depth (ft-bmp)	7.15	Water Column (ft.)	2.30	Gallons in Well	0.37
		Pump Intake (ft-bmp)	6.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.43		--		Megan Lee
Sample Time: Label	15:58	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:53						
Purge End	16:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:55	0	200	4.98	0.00	7.95	0.14	7.60	5.46	11.7	-79.4	Clear	No Odor
15:00	5	200	5.04	0.26	7.77	0.15	3.29	4.79	11.6	-57.7	Clear, Small White Particulates	No Odor
15:05	5	200	5.07	0.52	7.94	0.16	0.87	4.85	11.5	-38.8	Clear	No Odor
15:10	5	200	5.06	0.78	7.94	0.18	0.50	4.90	11.4	-27.1	Clear	No Odor
15:15	5	200	5.03	1.04	7.96	0.19	0.02	4.54	11.5	-16.1	Clear	No Odor
15:20	5	200	4.99	1.30	7.95	0.19	0.02	4.42	11.5	-10.9	Clear	No Odor
15:25	5	200	4.96	1.56	7.97	0.19	0.02	1.60	11.6	-5.0	Clear	No Odor
15:30	5	200	5.01	1.82	7.97	0.19	0.02	1.61	11.5	0.0	Clear	No Odor
15:35	5	200	5.03	2.08	7.96	0.19	0.02	4.84	11.5	4.0	Clear	No Odor
15:40	5	200	5.02	2.34	7.93	0.20	0.02	4.50	11.5	8.1	Clear	No Odor
15:45	5	200	5.02	2.60	7.93	0.20	0.02	4.26	11.4	11.7	Clear	No Odor
15:50	5	200	5.02	2.86	7.93	0.20	0.02	4.86	11.4	14.2	Clear	No Odor
15:55	5	200	5.02	3.12	7.94	0.21	0.02	4.66	11.4	16.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bumped during recent landscaping.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12067 Boston post front yard	Well Locked at Arrival:	Yes
Condition of Well:	Poor	Well Locked at Departure:	Yes
Well Completion:	Flush mount	Lock Functioning:	Yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-158S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing E/NE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.82	Total Depth (ft-bmp)	7.35	Water Column (ft.)	2.53	Gallons in Well	0.41
			Pump Intake (ft-bmp)	6.32	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.05		--		Lottie Jay
Sample Time:	Label	15:30	Volume Purged	1.66 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:40						
	Purge End	15:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	140	4.86	0.00	7.01	0.23	319.00	8.45	13.0	3.0	Small Orange Particulates, Yellow	No Odor
14:50	5	140	4.86	0.20	6.28	0.14	195.00	7.24	12.6	-21.1	Yellow	No Odor
14:55	5	140	4.86	0.40	6.31	0.11	98.90	7.01	12.4	-24.6	Clear, Small White Particulates	No Odor
15:00	5	140	4.82	0.58	6.38	0.09	72.60	6.88	12.3	-22.3	Clear	No Odor
15:05	5	140	4.86	0.76	6.40	0.08	51.90	7.34	12.3	-15.8	Clear	No Odor
15:10	5	140	4.86	0.94	6.40	0.08	43.90	7.22	12.3	-12.0	Clear	No Odor
15:15	5	140	4.86	1.12	6.39	0.08	32.60	6.83	12.2	-12.1	Clear	No Odor
15:20	5	140	4.86	1.30	6.38	0.08	27.80	6.72	12.2	-9.8	Clear	No Odor
15:25	5	140	4.86	1.48	6.41	0.08	24.20	6.94	12.3	-9.2	Clear	No Odor
15:30	5	140	4.86	1.66	6.42	0.08	23.60	6.94	12.3	-6.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34950 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-159S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.28	Total Depth (ft-bmp)	8.47	Water Column (ft.)	2.19	Gallons in Well	0.36
			Pump Intake (ft-bmp)	7.78	Purge Method	Low-Flow	Sample Method	Low-Flow
			Well Volumes Purged	5.00		--		Rebecca Costigan
Sample Time:	Label	11:51	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:52						
	Purge End	11:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:54	0	150	6.31	0.00	7.55	0.33	271.00	1.45	12.6	107.4	Small Orange Particulates	No Odor
10:59	5	150	6.33	0.20	7.31	0.32	8.42	0.67	11.8	71.6	Clear	No Odor
11:04	5	150	6.33	0.40	7.40	0.33	3.00	0.58	11.8	-16.0	Clear	No Odor
11:09	5	150	6.33	0.60	7.48	0.34	1.94	0.52	11.7	-86.9	Clear	No Odor
11:14	5	150	6.33	0.80	7.53	0.34	0.76	0.39	11.9	-101.9	Clear	No Odor
11:19	5	150	6.33	1.00	7.55	0.34	0.94	0.37	12.1	-111.9	Clear	No Odor
11:24	5	150	6.33	1.20	7.59	0.35	1.09	0.42	12.2	-116.4	Clear	No Odor
11:29	5	150	6.33	1.40	7.53	0.35	1.42	0.35	12.1	-123.8	Clear	No Odor
11:34	5	150	6.33	1.60	7.55	0.35	0.38	0.37	12.2	-128.0	Clear	No Odor
11:39	5	150	6.33	1.80	7.56	0.35	0.10	0.33	12.2	-131.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34920 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-160S		Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.26	Total Depth (ft-bmp)	8.32	Water Column (ft.)	2.06	Gallons in Well	0.33
			Pump Intake (ft-bmp)	7.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.64		--		Noah Downie
Sample Time:	Label	12:47	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:14						
	Purge End	12:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	150	6.33	0.00	7.42	0.46	10.70	11.57	11.6	48.3	Clear	No Odor
12:22	5	150	6.33	0.20	7.07	0.44	60.90	10.67	11.3	-16.9	Clear	No Odor
12:27	5	150	6.33	0.40	7.01	0.44	22.40	10.42	11.2	-43.0	Clear	No Odor
12:32	5	150	6.33	0.60	6.99	0.44	10.90	10.24	11.2	-45.5	Clear	No Odor
12:37	5	150	6.34	0.80	7.02	0.44	3.44	9.95	11.3	-47.6	Clear	No Odor
12:42	5	150	6.34	1.00	7.01	0.46	3.76	9.76	11.1	-48.7	Clear	No Odor
12:47	5	150	6.34	1.20	7.03	0.46	1.84	9.65	11.2	-49.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12141 Boston post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-161S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Clear. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.08	Total Depth (ft-bmp)	5.68	Water Column (ft.)	1.60	Gallons in Well	0.26
			Pump Intake (ft-bmp)	5.58	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.69				
Sample Time:	Label	10:20	Volume Purged	1.22 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:40						
	Purge End	10:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	150	4.15	0.00	6.79	0.45	21.10	6.90	12.9	-24.7	Clear, Small Brown Particulates	No Odor
09:50	5	150	4.16	0.20	6.84	0.43	9.43	0.01	12.6	-54.4	Clear, Small Brown Particulates	No Odor
09:55	5	150	4.16	0.40	6.85	0.43	4.82	0.60	12.6	-74.8	Clear	No Odor
10:00	5	150	4.17	0.60	6.89	0.44	2.66	0.01	12.6	-90.7	Clear	No Odor
10:05	5	150	4.17	0.80	6.90	0.44	2.44	0.41	12.5	-95.4	Clear	No Odor
10:10	5	170	4.17	1.00	6.94	0.44	2.75	0.01	12.2	-99.3	Clear	No Odor
10:15	5	175	4.17	1.22	6.96	0.44	2.43	0.10	12.2	-102.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Beacon St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-162S			Date	05-09-2024	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.03	Total Depth (ft-bmp)	7.71	Water Column (ft.)	2.68	Gallons in Well	0.44
			Pump Intake (ft-bmp)	6.53	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.64		--		Lottie Jay
Sample Time:	Label	11:15	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:33						
	Purge End	11:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	5.07	0.00	6.54	0.82	235.00	9.28	11.5	73.6	Orange, Small Orange Particulates	No Odor
10:40	5	150	5.07	0.20	6.62	0.90	53.60	9.02	11.4	66.2	Clear, Small Orange Particulates	No Odor
10:45	5	150	5.07	0.40	6.64	0.89	35.30	8.98	11.4	64.8	Clear, Small White Particulates	No Odor
10:50	5	150	5.07	0.60	6.66	0.88	18.50	8.83	11.4	64.1	Clear	No Odor
10:55	5	150	5.07	0.80	6.67	0.88	11.10	8.51	11.4	63.1	Clear	No Odor
11:00	5	150	5.07	1.00	6.70	0.87	8.40	8.24	11.5	62.6	Clear, Small White Particulates	No Odor
11:05	5	150	5.07	1.20	6.71	0.88	4.53	8.34	11.5	62.8	Clear	No Odor
11:10	5	150	5.07	1.40	6.69	0.88	3.70	8.48	11.4	64.2	Clear	No Odor
11:15	5	150	5.07	1.60	6.70	0.87	2.44	8.37	11.4	64.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-163S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Partly Cloudy. The wind is blowing N at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.58	Total Depth (ft-bmp)	6.70	Water Column (ft.)	3.12	Gallons in Well	0.51
		Pump Intake (ft-bmp)	5.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.53		--		Rebecca Costigan
Sample Time: Label	13:11	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:15						
Purge End	13:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:17	0	150	3.63	0.00	7.53	0.46	8.72	4.79	13.2	-51.4	Clear	No Odor
12:22	5	150	3.63	0.20	7.49	0.45	4.45	4.16	13.2	-46.5	Clear	No Odor
12:27	5	150	3.63	0.40	7.48	0.46	3.62	3.93	13.3	-41.6	Clear	No Odor
12:32	5	150	3.63	0.60	7.50	0.47	2.73	3.55	13.0	-36.7	Clear	No Odor
12:37	5	150	3.63	0.80	7.50	0.47	2.15	3.44	12.8	-32.4	Clear	No Odor
12:42	5	150	3.63	1.00	7.50	0.48	1.80	3.21	12.8	-28.7	Clear	No Odor
12:47	5	150	3.63	1.20	7.50	0.48	1.96	3.08	12.9	-26.3	Clear	No Odor
12:52	5	150	3.63	1.40	7.46	0.48	1.97	2.83	13.1	-23.5	Clear	No Odor
12:57	5	150	3.63	1.60	7.42	0.49	2.80	2.78	13.1	-21.5	Clear	No Odor
13:02	5	150	3.63	1.80	7.42	0.49	2.39	2.74	12.8	-19.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Replaced J-plug and lock. Missing upon arrival.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon, front yard	Well Locked at Arrival:	No
Condition of Well:	Good	Well Locked at Departure:	Yes
Well Completion:	Flush mount	Lock Functioning:	Yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-164S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Mostly Cloudy. The wind is blowing N at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.98	Total Depth (ft-bmp)	7.49	Water Column (ft.)	2.51	Gallons in Well	0.41
		Pump Intake (ft-bmp)	6.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.12		--		Maryam Hanani
Sample Time: Label	16:10	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:23						
Purge End	16:13						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:24	0	120	5.06	0.00	8.82	0.22	4.55	8.53	14.9	43.9	Clear	No Odor
15:29	5	120	5.08	0.16	8.21	0.22	0.93	7.33	13.6	83.9	Clear	No Odor
15:34	5	120	5.08	0.32	8.16	0.25	0.37	6.81	13.6	103.0	Clear	No Odor
15:39	5	120	5.08	0.48	7.89	0.25	3.07	6.64	13.6	111.5	Clear	No Odor
15:44	5	120	5.08	0.64	7.84	0.25	0.02	5.99	13.5	122.4	Clear	No Odor
15:49	5	120	5.08	0.80	7.85	0.25	0.94	5.86	13.4	128.6	Clear	No Odor
15:54	5	120	5.08	0.96	7.84	0.26	0.45	5.89	13.3	134.9	Clear	No Odor
15:59	5	120	5.08	1.12	7.84	0.26	1.66	6.20	13.4	140.5	Clear	No Odor
16:04	5	120	5.08	1.28	7.84	0.26	0.14	5.78	13.5	144.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Remove water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-165S			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.01	Total Depth (ft-bmp)	6.28	Water Column (ft.)	2.27	Gallons in Well	0.37
		Pump Intake (ft-bmp)	5.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.51		--		Maryam Hanani
Sample Time: Label	15:15	Volume Purged	2.41 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:09						
Purge End	15:16						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	150	4.10	0.00	7.29	0.77	2.00	4.34	13.5	265.5	Clear	No Odor
14:15	5	150	4.10	0.20	7.27	0.77	0.97	3.32	13.4	268.5	Clear	No Odor
14:20	5	150	4.10	0.40	7.27	0.76	0.67	2.70	13.3	266.3	Clear	No Odor
14:25	5	150	4.10	0.60	7.28	0.74	0.49	2.59	13.3	259.8	Clear	No Odor
14:30	5	150	4.10	0.80	7.29	0.75	0.89	2.40	13.3	251.9	Clear	No Odor
14:35	5	150	4.10	1.00	7.30	0.75	1.78	2.23	13.5	241.5	Clear	No Odor
14:40	5	150	4.10	1.20	7.29	0.75	1.71	1.92	13.6	224.2	Clear	No Odor
14:45	5	150	4.10	1.40	7.29	0.74	1.19	1.96	13.2	198.2	Clear	No Odor
14:50	5	159	4.10	1.60	7.29	0.74	1.80	1.87	13.2	179.4	Clear	No Odor
14:55	5	150	4.10	1.81	7.29	0.75	1.30	1.79	13.1	169.6	Clear	No Odor
15:00	5	150	4.10	2.01	7.30	0.75	1.11	1.67	13.1	159.0	Clear	No Odor
15:05	5	150	4.10	2.21	7.30	0.75	0.84	1.66	13.1	149.6	Clear	No Odor
15:10	5	150	4.10	2.41	7.30	0.75	1.71	1.51	13.2	140.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-166S			Date	05-14-2024
Project Name/Location		Ford LTP		Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.71	Total Depth (ft-bmp)	10.58	Water Column (ft.)	3.87	Gallons in Well	0.63
		Pump Intake (ft-bmp)	8.21	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.29		--		
Sample Time: Label	09:55	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	08:59						
Purge End	09:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:10	0	140	6.51	0.00	7.38	0.92	51.10	2.32	11.9	26.6	Clear	No Odor
09:15	5	140	6.58	0.18	7.37	1.66	47.10	1.06	11.8	-4.7	Clear	No Odor
09:20	5	140	6.60	0.36	7.33	1.67	19.60	0.27	11.8	-16.7	Clear	No Odor
09:25	5	140	6.60	0.54	7.29	1.73	18.60	0.45	11.5	-35.5	Clear	No Odor
09:30	5	140	6.60	0.72	7.29	1.77	16.30	0.95	11.5	-51.0	Clear	No Odor
09:35	5	140	6.60	0.90	7.28	1.79	16.10	0.94	11.6	-62.0	Clear	No Odor
09:40	5	140	6.60	1.08	7.29	1.79	16.00	0.86	11.5	-69.7	Clear	No Odor
09:45	5	140	6.60	1.26	7.29	1.80	16.00	0.85	11.5	-74.3	Clear	No Odor
09:50	5	140	6.60	1.44	7.30	1.79	16.00	0.84	11.5	-75.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12147 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-167S			Date	05-16-2024	
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.73	Total Depth (ft-bmp)	9.21	Water Column (ft.)	3.48	Gallons in Well	0.57
			Pump Intake (ft-bmp)	7.23	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.46		--		Noah Downie
Sample Time:	Label	09:15	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:31						
	Purge End	09:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	150	5.75	0.00	7.20	0.50	14.70	6.03	12.8	177.5	Clear	No Odor
08:40	5	150	5.76	0.20	7.18	0.49	10.40	5.67	13.5	171.8	Clear	No Odor
08:45	5	150	5.76	0.40	6.98	0.68	11.80	4.24	12.6	85.4	Clear	No Odor
08:50	5	150	5.76	0.60	7.07	0.71	4.13	4.42	13.3	68.3	Clear	No Odor
08:55	5	150	5.76	0.80	7.04	0.80	2.07	3.89	12.3	69.8	Clear	No Odor
09:00	5	150	5.76	1.00	7.08	0.84	2.44	3.42	12.3	64.4	Clear	No Odor
09:05	5	150	5.76	1.20	7.12	0.85	3.62	3.35	12.4	56.8	Clear	No Odor
09:10	5	150	5.76	1.40	7.13	0.86	2.54	3.43	12.3	55.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-168S			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Haze. The wind is blowing E/NE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.51	Total Depth (ft-bmp)	6.78	Water Column (ft.)	3.27	Gallons in Well	0.53
		Pump Intake (ft-bmp)	5.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.91		--		Maryam Hanani
Sample Time: Label	10:00	Volume Purged	1.01 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:24						
Purge End	10:03						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	160	3.54	0.00	7.18	1.38	4.00	1.40	13.4	179.4	Yellow	No Odor
09:30	5	120	3.53	0.21	7.21	1.33	1.63	1.51	13.4	168.0	Clear	No Odor
09:35	5	120	3.53	0.37	7.20	1.32	3.04	1.46	13.4	107.2	Clear	No Odor
09:40	5	120	3.53	0.53	7.20	1.31	1.55	1.41	13.3	90.4	Clear	No Odor
09:45	5	120	3.53	0.69	7.19	1.33	1.69	1.41	13.2	84.2	Clear	No Odor
09:50	5	120	3.53	0.85	7.18	1.34	2.77	1.40	13.2	79.5	Clear	No Odor
09:55	5	120	3.53	1.01	7.17	1.35	1.57	1.44	13.4	74.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34480 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-169S			Date	05-20-2024
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Cloudy. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.27	Total Depth (ft-bmp)	6.50	Water Column (ft.)	3.23	Gallons in Well	0.52
			Pump Intake (ft-bmp)	4.77	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.02		--		
Sample Time:	Label	11:05	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
	Purge Start	10:29						
	Purge End	11:07						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	160	3.30	0.00	7.27	1.02	2.43	1.03	15.0	94.7	Small Brown Particulates	No Odor
10:35	5	150	3.29	0.21	7.14	1.33	1.79	0.60	14.7	11.4	Clear	Faint Odor
10:40	5	120	3.29	0.41	7.13	1.38	0.60	0.32	14.9	-17.8	Clear	No Odor
10:45	5	120	3.29	0.57	7.14	1.36	3.20	0.16	15.0	-30.4	Clear	No Odor
10:50	5	120	3.29	0.73	7.14	1.37	2.66	0.16	14.9	-34.0	Clear	No Odor
10:55	5	120	3.29	0.89	7.13	1.38	1.72	0.21	14.9	-35.5	Clear	No Odor
11:00	5	120	3.29	1.05	7.12	1.39	3.99	0.18	15.1	-38.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water from vault prior to removing J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	no
Condition of Well:	Fair	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-170S		Date	05-06-2024	
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Cloudy. The wind is blowing E at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.06	Total Depth (ft-bmp)	8.08	Water Column (ft.)	2.02	Gallons in Well	0.33
			Pump Intake (ft-bmp)	7.56	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.33		--		Lottie Jay
Sample Time:	Label	11:50	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:00						
	Purge End	11:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	140	6.09	0.00	7.18	1.03	106.00	1.62	11.8	76.9	Clear, Small Orange Particulates	No Odor
11:10	5	140	6.09	0.18	7.68	2.39	13.70	2.50	11.7	68.1	Clear, Small Orange Particulates	No Odor
11:15	5	150	6.09	0.36	7.61	2.73	7.76	2.38	11.5	68.7	Clear, Small Orange Particulates	No Odor
11:20	5	150	6.09	0.56	7.52	2.95	2.93	3.23	11.5	65.0	Clear	No Odor
11:25	5	150	6.09	0.76	7.46	3.08	4.10	2.20	11.6	57.7	Clear	No Odor
11:30	5	150	6.09	0.96	7.42	3.24	4.58	2.16	11.7	51.3	Clear	No Odor
11:35	5	150	6.09	1.16	7.40	3.34	4.38	2.20	11.7	43.9	Clear	No Odor
11:40	5	150	6.09	1.36	7.41	3.41	4.59	2.15	11.6	39.2	Clear	No Odor
11:45	5	150	6.09	1.56	7.42	3.45	4.24	2.14	11.7	36.7	Clear	No Odor
11:50	5	150	6.09	1.76	7.44	3.51	1.83	2.10	11.6	35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-171S			Date	05-17-2024
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.41	Total Depth (ft-bmp)	6.43	Water Column (ft.)	3.02	Gallons in Well	0.49
		Pump Intake (ft-bmp)	4.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.88		--		
Sample Time: Label	13:50	Volume Purged	0.92 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
Purge Start	13:11						
Purge End	13:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	120	3.42	0.00	6.91	0.96	200.00	2.36	24.3	160.1	Cloudy	No Odor
13:20	5	120	3.42	0.16	6.86	1.02	120.00	1.99	23.9	139.4	Cloudy	No Odor
13:25	5	110	3.42	0.32	6.82	1.08	137.00	1.66	23.1	100.4	Cloudy	No Odor
13:30	5	110	3.42	0.47	6.95	1.22	119.00	1.41	28.7	29.2	Cloudy	No Odor
13:35	5	110	3.42	0.62	6.96	1.23	47.30	2.29	29.2	30.2	Clear	No Odor
13:40	5	110	3.42	0.77	6.97	1.23	44.60	2.23	29.0	31.9	Clear	No Odor
13:45	5	110	3.42	0.92	6.97	1.23	45.30	2.29	29.1	31.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster St, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-172S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing E/NE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.73	Total Depth (ft-bmp)	8.92	Water Column (ft.)	3.19	Gallons in Well	0.52
		Pump Intake (ft-bmp)	7.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.35		--		Maryam Hanani
Sample Time: Label	15:35	Volume Purged	1.74 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:27						
Purge End	15:40						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	110	5.77	0.00	8.15	0.44	2.33	5.26	13.7	133.4	Clear	No Odor
14:35	5	100	5.76	0.15	7.60	0.39	4.26	4.47	13.5	152.8	Clear	No Odor
14:40	5	110	5.76	0.28	7.57	0.39	1.27	4.24	13.0	162.4	Clear	No Odor
14:45	5	110	5.76	0.43	7.57	0.39	0.89	3.71	12.9	168.3	Clear	No Odor
14:50	5	110	5.76	0.58	7.58	0.39	0.42	3.64	12.8	173.3	Clear	No Odor
14:55	5	110	5.76	0.73	7.58	0.39	0.37	3.81	12.8	178.0	Clear	No Odor
15:00	5	100	5.76	0.88	7.58	0.38	1.41	3.55	12.4	183.5	Clear	No Odor
15:05	5	100	5.76	1.01	7.59	0.38	0.70	3.67	12.5	184.3	Clear	No Odor
15:10	5	110	5.76	1.14	7.59	0.38	0.08	3.98	12.5	183.0	Clear	No Odor
15:15	5	110	5.76	1.29	7.59	0.38	0.97	3.86	13.0	179.1	Clear	No Odor
15:20	5	110	5.76	1.44	7.59	0.38	0.41	3.64	12.8	177.6	Clear	No Odor
15:25	5	110	5.76	1.59	7.59	0.38	0.86	3.48	12.6	171.6	Clear	No Odor
15:30	5	110	5.76	1.74	7.59	0.38	0.39	3.99	12.2	164.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in vault prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-173S			Date	05-10-2024	
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing N at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.40	Total Depth (ft-bmp)	10.22	Water Column (ft.)	3.82	Gallons in Well	0.62
			Pump Intake (ft-bmp)	7.90	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.03		--		Megan Lee
Sample Time:	Label	12:15	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:09						
	Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	200	6.50	0.00	7.74	0.37	94.90	0.63	11.9	53.9	Cloudy, Small White Particulates	No Odor
11:15	5	200	6.48	0.26	7.72	0.39	60.60	1.77	12.0	52.2	Cloudy, Small White Particulates	No Odor
11:20	5	200	6.48	0.52	7.71	0.39	48.20	1.06	12.2	53.9	Cloudy, Small White Particulates	No Odor
11:25	5	200	6.47	0.78	7.68	0.38	42.60	0.89	12.2	55.8	Cloudy, Small Orange Particulates	No Odor
11:30	5	200	6.47	1.04	7.67	0.39	27.90	0.48	12.1	55.7	Clear, Small White Particulates	No Odor
11:35	5	200	6.48	1.30	7.67	0.39	20.80	0.01	12.2	53.7	Clear	No Odor
11:40	5	200	6.48	1.56	7.67	0.39	17.30	1.80	12.0	53.2	Clear	No Odor
11:45	5	200	6.48	1.82	7.70	0.39	14.70	2.33	12.2	51.7	Clear	No Odor
11:50	5	200	6.48	2.08	7.65	0.40	13.60	2.30	12.0	52.7	Clear	No Odor
11:55	5	200	6.48	2.34	7.66	0.40	9.89	2.25	11.4	52.5	Clear	No Odor
12:00	5	200	6.48	2.60	7.65	0.40	10.50	0.11	11.8	52.5	Clear	No Odor
12:05	5	200	6.49	2.86	7.65	0.40	6.59	0.25	11.4	51.2	Clear, Small White Particulates	No Odor
12:10	5	200	6.49	3.12	7.65	0.40	5.38	3.04	11.9	52.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-174S			Date	05-08-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Partly Cloudy. The wind is blowing W/NW at 18.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	7.59	Total Depth (ft-bmp)	8.98	Water Column (ft.)	1.39	Gallons in Well	0.23	
		Pump Intake (ft-bmp)	8.50	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	7.83		--		Rebecca Costigan	
Sample Time: Label	15:54	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:58							
Purge End	15:58							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:01	0	150	7.61	0.00	7.07	0.45	17.90	2.94	13.6	0.8	Clear	No Odor
15:06	5	150	7.62	0.20	7.00	0.48	5.70	1.61	13.2	4.3	Clear	No Odor
15:11	5	150	7.62	0.40	7.08	0.56	3.03	1.24	12.8	11.7	Clear	No Odor
15:16	5	150	7.62	0.60	7.15	0.59	2.24	1.02	12.4	16.2	Clear	No Odor
15:21	5	150	7.62	0.80	7.20	0.61	1.81	1.61	12.4	18.8	Clear	No Odor
15:26	5	150	7.62	1.00	7.23	0.64	1.91	1.02	12.3	21.5	Clear	No Odor
15:31	5	150	7.62	1.20	7.26	0.66	1.49	0.97	12.3	23.1	Clear	No Odor
15:36	5	150	7.62	1.40	7.28	0.69	1.98	1.51	12.1	24.5	Clear	No Odor
15:41	5	150	7.62	1.60	7.29	0.70	1.45	1.52	12.1	25.1	Clear	No Odor
15:46	5	150	7.62	1.80	7.29	0.71	0.86	1.52	12.1	25.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11865 Boston post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-176S			Date	05-10-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing N at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	9.28	Water Column (ft.)	2.78	Gallons in Well	0.45
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.47		--		Megan Lee
Sample Time: Label	14:32	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:45						
Purge End	14:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:54	0	200	6.55	0.00	7.38	0.29	17.10	5.76	11.5	1.2	Clear, Small White Particulates	No Odor
13:59	5	200	6.55	0.26	7.42	0.28	17.20	0.68	11.6	6.8	Clear, Small White Particulates	No Odor
14:04	5	200	6.55	0.52	7.45	0.28	10.60	4.42	11.8	12.0	Clear	No Odor
14:09	5	200	6.55	0.78	7.44	0.28	3.52	0.68	12.0	16.3	Clear	No Odor
14:14	5	200	6.55	1.04	7.43	0.28	4.28	1.04	11.2	20.3	Clear	No Odor
14:19	5	200	6.55	1.30	7.43	0.28	3.15	1.07	11.3	24.8	Clear	No Odor
14:24	5	200	6.55	1.56	7.44	0.28	1.88	0.99	11.4	26.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11845 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-177S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.27	Total Depth (ft-bmp)	8.02	Water Column (ft.)	2.75	Gallons in Well	0.45
		Pump Intake (ft-bmp)	6.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.47		--		Megan Lee
Sample Time: Label	14:48	Volume Purged	2.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:41						
Purge End	14:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:44	0	150	5.40	0.00	7.17	0.30	5.48	6.42	13.5	-38.0	Clear	No Odor
13:49	5	160	5.41	0.20	7.19	0.30	4.28	1.83	13.9	-26.0	Clear	No Odor
13:54	5	160	5.43	0.41	7.19	0.30	3.19	3.12	13.7	-15.8	Clear	No Odor
13:59	5	160	5.44	0.62	7.20	0.31	2.48	3.45	13.7	-10.8	Clear	No Odor
14:04	5	200	5.37	0.83	7.21	0.32	2.26	2.69	15.0	-6.0	Clear	No Odor
14:09	5	200	5.44	1.09	7.22	0.33	3.35	1.19	13.7	-2.4	Clear	No Odor
14:14	5	200	5.46	1.35	7.23	0.34	3.59	1.80	13.8	0.3	Clear	No Odor
14:19	5	200	5.46	1.61	7.22	0.37	3.50	1.50	13.4	2.9	Clear	No Odor
14:24	5	200	5.46	1.87	7.24	0.38	4.29	1.45	13.4	4.7	Clear	No Odor
14:29	5	200	5.46	2.13	7.24	0.39	4.75	2.30	13.4	5.7	Clear	No Odor
14:34	5	200	5.46	2.39	7.25	0.40	2.88	2.16	13.2	7.3	Clear	No Odor
14:39	5	200	5.46	2.65	7.25	0.40	3.13	2.25	13.0	9.0	Clear	No Odor
14:44	5	200	5.46	2.91	7.25	0.41	3.94	3.06	13.1	9.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11866 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-178S		Date	05-10-2024	
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.53	Total Depth (ft-bmp)	8.80	Water Column (ft.)	3.27	Gallons in Well	0.53
			Pump Intake (ft-bmp)	7.03	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.89		--		Megan Lee
Sample Time:	Label	10:20	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:16						
	Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:17	0	200	5.56	0.00	6.78	0.33	48.80	1.40	11.1	105.7	Clear, Small Black Particulates, Small Orange Particulates, Small White Particulates	No Odor
09:22	5	200	5.57	0.26	6.86	0.33	37.00	0.83	10.9	92.9	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:27	5	200	5.57	0.52	6.95	0.39	27.30	0.80	10.9	89.8	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:32	5	200	5.56	0.78	7.03	0.46	22.60	0.90	11.0	83.9	Clear, Small White Particulates	No Odor
09:37	5	200	5.57	1.04	7.05	0.49	19.40	0.87	10.9	80.7	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:42	5	200	5.57	1.30	7.08	0.52	15.10	0.03	10.8	74.3	Clear, Small White Particulates	No Odor
09:47	5	200	5.57	1.56	7.08	0.52	10.40	0.32	10.9	72.3	Clear	No Odor
09:52	5	200	5.57	1.82	7.07	0.52	9.92	0.58	10.8	67.9	Clear	No Odor
09:57	5	200	5.58	2.08	7.08	0.53	10.20	0.68	10.8	64.2	Clear	No Odor
10:02	5	200	5.58	2.34	7.09	0.54	5.28	0.76	10.8	62.2	Clear	No Odor
10:07	5	200	5.58	2.60	7.10	0.54	5.52	0.70	10.8	59.8	Clear, Small White Particulates	No Odor
10:12	5	200	5.58	2.86	7.10	0.54	5.61	0.85	10.9	56.3	Clear	No Odor
10:17	5	200	5.58	3.12	7.11	0.55	3.75	0.84	109.0	54.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11850 Boston Post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-179S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Clear.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.52	Total Depth (ft-bmp)	10.80	Water Column (ft.)	3.28	Gallons in Well	0.53
		Pump Intake (ft-bmp)	9.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.53		--		Noah Downie
Sample Time: Label	15:02	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:38						
Purge End	15:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	150	7.57	0.00	6.47	0.06	1.13	7.87	12.5	111.9	Clear	No Odor
14:05	5	150	7.57	0.20	6.41	0.07	5.67	6.60	12.3	119.3	Clear	No Odor
14:10	5	150	7.58	0.40	6.43	0.07	4.71	6.61	12.2	122.1	Clear	No Odor
14:15	5	150	7.58	0.60	6.45	0.07	2.99	6.63	12.2	124.8	Clear	No Odor
14:20	5	150	7.58	0.80	6.49	0.07	4.17	6.35	12.3	125.0	Clear	No Odor
14:25	5	150	7.58	1.00	6.49	0.07	5.23	6.24	12.3	127.7	Clear	No Odor
14:30	5	150	7.58	1.20	6.48	0.07	3.43	6.14	12.3	129.5	Clear	No Odor
14:35	5	150	7.58	1.40	6.48	0.07	3.63	6.21	12.2	130.9	Clear	No Odor
14:40	5	150	7.58	1.60	6.49	0.07	5.95	6.11	12.2	132.8	Clear	No Odor
14:45	5	150	7.58	1.80	6.51	0.07	4.11	6.10	12.2	132.7	Clear	No Odor
14:50	5	150	7.58	2.00	6.53	0.08	4.54	5.99	12.3	133.1	Clear	No Odor
14:55	5	150	7.58	2.20	6.54	0.08	4.92	5.89	12.3	132.9	Clear	No Odor
15:00	5	150	7.58	2.40	6.53	0.08	4.71	6.37	12.3	152.5	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34870 wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-180SR			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	10.95	Water Column (ft.)	3.40	Gallons in Well	0.55
		Pump Intake (ft-bmp)	9.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.33		--		
Sample Time: Label	14:55	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	14:08						
Purge End	15:00						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	120	7.61	0.00	8.11	0.53	1.82	5.91	15.9	7.1	Clear	No Odor
14:15	5	120	7.61	0.16	7.63	0.51	1.15	5.13	15.8	40.2	Clear	No Odor
14:20	5	120	7.61	0.32	7.67	0.50	1.44	4.91	15.7	52.9	Clear	No Odor
14:25	5	120	7.61	0.48	7.66	0.50	1.90	4.76	15.6	61.0	Clear	No Odor
14:30	5	120	7.61	0.64	7.69	0.50	1.82	4.71	15.9	67.8	Clear	No Odor
14:35	5	120	7.61	0.80	7.70	0.50	1.03	4.92	16.6	73.4	Clear	No Odor
14:40	5	120	7.61	0.96	7.69	0.50	1.30	4.60	16.0	78.9	Clear	No Odor
14:45	5	120	7.61	1.12	7.70	0.50	2.06	4.62	15.6	84.0	Clear	No Odor
14:50	5	120	7.61	1.28	7.71	0.50	0.63	4.76	15.7	88.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-181S			Date	05-06-2024	
Project Name/Location		Ford LTP		Weather		66F and partly cloudy		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	8.50	Water Column (ft.)	2.70	Gallons in Well	0.44	
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab	
		Well Volumes Purged	3.64		--		Rebecca Costigan	
Sample Time: Label	15:44	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by		
Purge Start	14:50							
Purge End	15:46							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:53	0	150	5.83	0.00	7.61	1.12	0.02	3.78	12.0	121.2	Clear	No Odor
14:58	5	150	5.83	0.20	7.50	1.08	0.02	2.79	11.7	139.1	Clear	No Odor
15:03	5	150	5.83	0.40	7.43	1.09	0.02	2.27	11.6	146.8	Clear	No Odor
15:08	5	150	5.83	0.60	7.40	1.15	1.24	2.00	11.6	147.4	Clear	No Odor
15:13	5	150	5.84	0.80	7.40	1.23	0.17	1.81	11.7	75.3	Clear	No Odor
15:18	5	150	5.84	1.00	7.35	1.31	0.02	1.68	11.6	4.1	Clear	No Odor
15:23	5	150	5.84	1.20	7.38	1.33	1.00	1.71	11.6	-6.6	Clear	No Odor
15:28	5	150	5.84	1.40	7.38	1.36	1.90	1.64	11.6	-0.8	Clear	No Odor
15:33	5	150	5.84	1.60	7.39	1.37	1.23	1.73	11.4	3.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34990 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-182S		Date	05-06-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing E at 12.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.00	Total Depth (ft-bmp)	8.75	Water Column (ft.)	2.75	Gallons in Well	0.45
			Pump Intake (ft-bmp)	7.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.13		--		Maryam Hanani
Sample Time:	Label	13:55	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:15						
	Purge End	14:00						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:17	0	120	6.18	0.00	7.60	0.50	0.02	6.91	14.4	189.4	Clear	No Odor
13:22	5	120	6.20	0.16	7.39	0.45	0.02	6.11	13.7	214.2	Clear	No Odor
13:27	5	120	6.22	0.32	7.35	0.44	1.69	6.79	13.3	223.4	Clear	No Odor
13:32	5	120	6.23	0.48	7.35	0.44	1.35	6.53	13.1	229.1	Clear	No Odor
13:37	5	120	6.23	0.64	7.34	0.44	1.50	6.72	13.2	234.6	Clear	No Odor
13:42	5	120	6.24	0.80	7.34	0.45	0.71	6.72	13.5	238.8	Clear	No Odor
13:47	5	120	6.24	0.96	7.34	0.45	1.77	6.23	13.6	242.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34766 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-183S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.26	Total Depth (ft-bmp)	12.67	Water Column (ft.)	3.41	Gallons in Well	0.55
			Pump Intake (ft-bmp)	10.76	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.18		--		Megan Lee
Sample Time:	Label	13:20	Volume Purged	2.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:25						
	Purge End	13:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:27	0	175	9.31	0.00	7.78	0.30	56.10	18.80	11.4	-29.1	Clear	No Odor
12:32	5	175	9.31	0.23	7.54	0.30	78.30	8.80	11.3	-19.9	Clear, Yellow	No Odor
12:37	5	175	9.31	0.46	7.66	0.31	52.30	4.10	11.1	-12.5	Clear	No Odor
12:42	5	175	9.31	0.69	7.63	0.32	31.00	2.10	11.0	3.1	Clear	No Odor
12:47	5	175	9.31	0.92	7.61	0.33	18.60	9.50	11.0	1.1	Clear	No Odor
12:52	5	175	9.31	1.15	7.66	0.34	11.80	9.10	11.0	6.0	Clear	No Odor
12:57	5	175	9.31	1.38	7.65	0.34	7.57	72.70	11.1	7.0	Clear	No Odor
13:02	5	175	9.31	1.61	7.66	0.35	5.57	72.60	11.1	9.8	Clear	No Odor
13:07	5	175	9.31	1.84	7.66	0.35	3.37	69.00	11.1	11.5	Clear	No Odor
13:12	5	175	9.31	2.07	7.67	0.35	1.91	70.10	11.1	14.4	Clear	No Odor
13:17	5	175	9.31	2.30	7.67	0.36	2.04	70.10	11.1	15.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34934 Standish St; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-184S			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Mostly Clear. The wind is blowing W at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.04	Total Depth (ft-bmp)	7.90	Water Column (ft.)	1.86	Gallons in Well	0.30
			Pump Intake (ft-bmp)	7.54	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	9.40		--		Megan Lee
Sample Time:	Label	12:20	Volume Purged	2.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:15						
	Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	200	6.07	0.00	6.88	0.63	5.24	13.20	10.9	-82.3	Clear, Small Black Particulates	Faint Odor
11:22	5	175	6.12	0.26	6.91	0.58	3.77	0.01	10.9	-111.0	Clear, Small Black Particulates	Faint Odor
11:27	5	175	6.13	0.49	6.92	0.55	2.75	0.01	11.0	-127.2	Clear	Faint Odor
11:32	5	175	6.13	0.72	6.92	0.54	3.11	1.51	11.0	-131.1	Clear, Small Black Particulates	No Odor
11:37	5	175	6.13	0.95	6.94	0.53	2.23	1.35	11.0	-131.8	Clear, Small Black Particulates	No Odor
11:42	5	175	6.13	1.18	6.97	0.54	2.20	1.22	10.9	-130.5	Clear	No Odor
11:47	5	175	6.13	1.41	6.99	0.56	1.73	0.75	10.9	-129.5	Clear	No Odor
11:52	5	175	6.13	1.64	7.03	0.59	1.61	0.78	10.9	-129.4	Clear	No Odor
11:57	5	200	6.13	1.87	7.05	0.61	1.23	0.82	10.9	-129.0	Clear	No Odor
12:02	5	175	6.13	2.13	7.06	0.62	0.56	0.78	11.1	-128.8	Clear	No Odor
12:07	5	175	6.30	2.36	7.07	0.63	0.75	0.65	11.0	-128.5	Clear	No Odor
12:12	5	175	6.12	2.59	7.09	6.36	0.00	0.61	11.0	-128.3	Clear	No Odor
12:17	5	175	6.13	2.82	7.09	6.38	1.62	0.58	11.1	-128.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11981 Boston Post St; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-185S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.83	Total Depth (ft-bmp)	10.53	Water Column (ft.)	2.70	Gallons in Well	0.44
			Pump Intake (ft-bmp)	9.33	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.45		--		
Sample Time:	Label	13:35	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	12:22						
	Purge End	13:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	150	7.87	0.00	7.74	0.26	1.89	7.68	14.6	124.5	Clear	No Odor
12:30	5	150	7.87	0.20	7.48	0.31	0.09	5.10	14.4	74.9	Clear	No Odor
12:35	5	150	7.87	0.40	7.31	0.38	0.12	3.12	14.2	9.3	Clear	No Odor
12:40	5	150	7.87	0.60	7.27	0.43	0.78	1.92	14.2	-17.5	Clear	No Odor
12:45	5	150	7.87	0.80	7.26	0.45	0.33	1.59	14.1	-38.8	Clear	No Odor
12:50	5	150	7.87	1.00	7.25	0.48	1.09	1.40	14.2	-51.6	Clear	No Odor
12:55	5	150	7.87	1.20	7.23	0.50	2.23	1.33	14.0	-56.5	Clear	No Odor
13:00	5	150	7.87	1.40	7.22	0.53	2.30	1.20	14.0	-56.0	Clear	No Odor
13:05	5	150	7.87	1.60	7.24	0.55	1.76	1.12	14.0	-58.0	Clear	No Odor
13:10	5	150	7.87	1.80	7.23	0.57	1.88	1.06	14.2	-57.2	Clear	No Odor
13:15	5	150	7.87	2.00	7.24	0.59	0.56	1.04	14.2	-53.9	Clear	No Odor
13:20	5	150	7.87	2.20	7.24	0.60	1.38	0.96	14.2	-50.9	Clear	No Odor
13:25	5	150	7.87	2.40	7.23	0.61	0.54	0.92	14.3	-52.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34921 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-187		Date	05-16-2024	
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing N at 3.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.50	Total Depth (ft-bmp)	12.75	Water Column (ft.)	7.25	Gallons in Well	1.18
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.06		--		
Sample Time:	Label	10:42	Volume Purged	1.25 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
	Purge Start	10:03						
	Purge End	10:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	140	5.50	0.00	6.91	0.82	190.00	6.86	13.0	-33.8	Orange	No Odor
10:10	5	130	5.50	0.18	6.92	0.82	72.80	7.01	12.8	-45.0	Small Orange Particulates	No Odor
10:15	5	140	5.80	0.35	6.92	0.82	54.70	6.73	12.8	-52.8	Small Orange Particulates	No Odor
10:20	5	140	5.80	0.53	6.91	0.82	42.60	6.35	12.7	-58.3	Clear	No Odor
10:25	5	140	5.80	0.71	6.91	0.82	40.00	5.89	12.8	-59.2	Clear	No Odor
10:30	5	140	5.80	0.89	6.91	0.82	38.60	5.85	13.0	-63.5	Clear	No Odor
10:35	5	140	5.80	1.07	6.91	0.82	37.60	6.02	12.8	-61.4	Clear	No Odor
10:40	5	140	5.80	1.25	6.91	0.82	37.40	5.80	12.9	-62.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12335 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-187S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing N at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.20	Total Depth (ft-bmp)	8.12	Water Column (ft.)	4.92	Gallons in Well	0.80
		Pump Intake (ft-bmp)	4.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.35		--		
Sample Time: Label	11:41	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by	Alexander Wyrembelski
Purge Start	11:01						
Purge End	11:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	140	5.90	0.00	6.94	0.83	206.00	6.94	13.0	-26.4	Cloudy, Orange, Small Orange Particulates	No Odor
11:10	5	140	5.80	0.18	7.01	0.83	85.60	7.04	13.0	-39.7	Cloudy, Small Orange Particulates, Yellow	No Odor
11:15	5	140	5.80	0.36	7.01	0.83	51.10	6.36	13.1	-51.2	Clear, Small Orange Particulates	No Odor
11:20	5	140	5.80	0.54	7.01	0.83	39.10	6.22	13.1	-59.0	Clear, Small Orange Particulates	No Odor
11:25	5	140	5.80	0.72	7.01	0.83	37.80	5.99	13.1	-61.1	Clear	No Odor
11:30	5	140	5.80	0.90	7.01	0.83	35.30	5.88	13.1	-61.4	Clear	No Odor
11:35	5	140	5.80	1.08	7.02	0.83	37.30	5.94	13.1	-60.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Well tubing intake lowered with lowering depth to groundwater.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12335 Stark	Well Locked at Arrival:	yes
Condition of Well:	Casing broken,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-188S			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.18	Total Depth (ft-bmp)	7.50	Water Column (ft.)	2.32	Gallons in Well	0.38
			Pump Intake (ft-bmp)	6.68	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.16		--		Rebecca Costigan
Sample Time:	Label	13:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:20						
	Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:23	0	150	5.21	0.00	6.74	0.88	3.49	0.59	15.5	-122.7	Clear	No Odor
12:28	5	150	5.21	0.20	6.69	1.03	2.64	0.33	15.4	-100.9	Clear	No Odor
12:33	5	150	5.21	0.40	6.73	1.09	1.27	0.35	15.1	-91.7	Clear	No Odor
12:38	5	150	5.21	0.60	6.75	1.10	1.73	0.31	15.0	-88.5	Clear	No Odor
12:43	5	150	5.21	0.80	6.76	1.10	2.50	0.30	15.0	-93.0	Clear	No Odor
12:48	5	150	5.21	1.00	6.77	1.10	1.85	0.28	15.0	-87.8	Clear	No Odor
12:53	5	150	5.21	1.20	6.77	1.10	2.30	0.29	15.0	-85.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing cover

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12425 Stark Rd, back parking lot	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-189			Date	05-16-2024	
Project Name/Location			Ford LTP		Weather	69.1 degrees F and Partly Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		5.52	Total Depth (ft-bmp)	13.95	Water Column (ft.)	8.43	Gallons in Well	1.37	
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Low-Flow	
			Well Volumes Purged	1.68		--		Garrett Link	
Sample Time:	Label	12:30	Volume Purged	2.30 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:30							
	Purge End	12:33							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:32	0	140	5.55	0.00	7.28	1.12	68.40	0.44	13.3	87.9	Small Orange Particulates	No Odor
11:37	5	140	5.56	0.18	7.21	1.09	64.40	0.31	13.4	69.7	Small Brown Particulates	No Odor
11:42	5	140	5.56	0.36	7.22	0.99	60.30	0.32	13.0	58.1	Small Brown Particulates	No Odor
11:47	5	165	5.56	0.54	7.23	0.98	129.00	0.24	12.8	48.5	Small Brown Particulates	No Odor
11:52	5	165	5.57	0.76	7.24	0.98	45.00	0.34	12.7	42.0	Small Brown Particulates	No Odor
11:57	5	165	5.57	0.98	7.27	1.00	16.20	0.16	12.6	35.5	Small Brown Particulates	No Odor
12:02	5	165	5.57	1.20	7.29	1.01	3.00	0.17	12.6	27.8	Small White Particulates	No Odor
12:07	5	165	5.57	1.42	7.29	1.00	0.02	0.14	12.6	17.9	Small White Particulates	No Odor
12:12	5	165	5.57	1.64	7.28	1.01	0.02	0.17	12.5	12.1	Small White Particulates	No Odor
12:17	5	165	5.57	1.86	7.29	1.01	0.02	0.19	12.4	2.9	Small White Particulates	No Odor
12:22	5	165	5.57	2.08	7.28	1.00	0.02	0.13	12.4	-0.1	Clear	No Odor
12:27	5	165	5.57	2.30	7.28	1.01	0.02	0.12	12.5	-6.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12641 Stark	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-189S			Date	05-16-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Partly Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.64	Total Depth (ft-bmp)	9.06	Water Column (ft.)	3.42	Gallons in Well	0.56
			Pump Intake (ft-bmp)	7.14	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.04		--		Garrett Link
Sample Time:	Label	13:25	Volume Purged	1.14 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:50						
	Purge End	13:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:51	0	145	5.70	0.00	7.23	1.17	0.02	0.92	14.5	-41.3	Clear	No Odor
12:56	5	145	5.73	0.19	7.23	1.19	0.02	0.49	14.6	-30.7	Clear	No Odor
13:01	5	145	5.73	0.38	7.21	1.18	0.02	0.34	14.5	-25.4	Clear	No Odor
13:06	5	145	5.73	0.57	7.20	1.16	0.02	0.28	14.4	-21.9	Clear	No Odor
13:11	5	145	5.73	0.76	7.19	1.14	0.02	0.25	14.4	-19.0	Clear	No Odor
13:16	5	145	5.73	0.95	7.18	1.13	0.02	0.25	14.2	-16.3	Clear	No Odor
13:21	5	145	5.73	1.14	7.16	1.12	0.02	0.24	14.2	-14.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12641 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-190		Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.17	Total Depth (ft-bmp)	13.36	Water Column (ft.)	9.19	Gallons in Well	1.49
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.14		--		Garrett Link
Sample Time:	Label	13:35	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:42						
	Purge End	13:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	130	4.21	0.00	7.23	4.45	22.40	0.39	14.9	39.4	Small Orange Particulates	No Odor
12:49	5	130	4.21	0.17	7.21	4.43	17.10	0.14	14.9	18.0	Small Orange Particulates	No Odor
12:54	5	130	4.21	0.34	7.20	4.19	20.30	0.13	14.9	3.4	Small Orange Particulates	No Odor
12:59	5	130	4.21	0.51	7.19	3.86	18.50	0.13	14.9	11.1	Small Orange Particulates	No Odor
13:04	5	130	4.21	0.68	7.19	3.64	12.40	0.10	14.7	-22.4	Small Orange Particulates	No Odor
13:09	5	130	4.21	0.85	7.19	3.42	7.61	0.09	14.8	-31.5	Small Orange Particulates	No Odor
13:14	5	130	4.21	1.02	7.18	3.32	3.47	0.08	14.8	-40.8	Small Orange Particulates	No Odor
13:19	5	130	4.21	1.19	7.19	3.28	1.87	0.05	14.9	-47.1	Small Orange Particulates	No Odor
13:24	5	130	4.21	1.36	7.18	3.22	0.02	0.09	14.8	-53.0	Small Orange Particulates	No Odor
13:29	5	130	4.21	1.53	7.18	3.23	0.02	0.04	15.1	-57.9	Clear	No Odor
13:34	5	130	4.21	1.70	7.18	3.23	0.02	0.06	15.1	-63.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12725 Fairlane	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-190S		Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Cloudy. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.11	Total Depth (ft-bmp)	6.82	Water Column (ft.)	2.71	Gallons in Well	0.44
			Pump Intake (ft-bmp)	5.61	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.32				
Sample Time:	Label	12:25	Volume Purged	1.02 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	11:53						
	Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	125	4.13	0.00	7.00	0.92	55.20	1.23	16.5	30.5	Small Black Particulates, Small Orange Particulates	No Odor
11:59	5	125	4.13	0.17	7.05	0.91	19.20	0.59	16.2	26.2	Small Black Particulates, Small Brown Particulates	No Odor
12:04	5	125	4.13	0.34	7.06	0.91	5.17	0.29	16.7	22.2	Small Black Particulates	No Odor
12:09	5	125	4.13	0.51	7.07	0.90	0.02	0.25	16.2	21.3	Clear	No Odor
12:14	5	125	4.13	0.68	7.07	0.90	1.30	0.18	16.1	19.3	Clear	No Odor
12:19	5	125	4.13	0.85	7.08	0.90	0.02	0.14	16.1	17.6	Clear	No Odor
12:24	5	125	4.13	1.02	7.08	0.90	0.02	0.14	16.2	15.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12725 Fairlane	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-191S			Date	05-15-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing N at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.78	Total Depth (ft-bmp)	6.79	Water Column (ft.)	3.01	Gallons in Well	0.49
			Pump Intake (ft-bmp)	5.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.57		--		Garrett Link
Sample Time:	Label	11:30	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:48						
	Purge End	11:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:51	0	135	3.80	0.00	6.88	0.81	3.36	1.57	13.8	64.9	Clear	No Odor
10:56	5	135	3.80	0.18	6.91	0.80	0.02	0.56	13.1	55.6	Clear	No Odor
11:01	5	135	3.81	0.36	6.94	0.80	0.02	0.39	13.0	51.5	Clear	No Odor
11:06	5	135	3.81	0.54	6.91	0.78	0.02	0.32	13.0	48.3	Clear	No Odor
11:11	5	135	3.81	0.72	6.91	0.77	0.02	0.26	13.0	45.0	Clear	No Odor
11:16	5	135	3.81	0.90	6.98	0.75	0.02	0.17	13.0	35.3	Clear	No Odor
11:21	5	135	3.81	1.08	6.98	0.75	0.02	0.19	13.0	32.8	Clear	No Odor
11:26	5	135	3.81	1.26	6.99	0.75	0.02	0.16	13.0	30.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	35015 Glendale	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-193S			Date	05-15-2024	
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing N/NE at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.11	Total Depth (ft-bmp)	4.86	Water Column (ft.)	0.75	Gallons in Well	0.12
			Pump Intake (ft-bmp)	4.53	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.75		--		Maryam Hanani
Sample Time:	Label	09:35	Volume Purged	0.81 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:56						
	Purge End	09:38						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	130	4.24	0.00	6.89	0.85	4.87	1.92	13.8	-16.1	Small Black Particulates	Strong Odor
09:03	5	120	4.27	0.17	6.87	0.83	1.11	0.91	13.6	-43.2	Small Black Particulates	Strong Odor
09:08	5	120	4.29	0.17	6.82	0.82	1.88	0.42	13.6	-55.2	Small Black Particulates	Strong Odor
09:13	5	120	4.30	0.33	6.83	0.82	0.46	0.38	13.5	-61.0	Clear	Strong Odor
09:18	5	120	4.31	0.49	6.85	0.82	0.48	0.25	13.5	-64.7	Clear	Strong Odor
09:23	5	120	4.31	0.65	6.89	0.82	0.46	0.20	13.5	-67.9	Clear	Slight Odor
09:28	5	120	4.31	0.81	6.92	0.81	0.88	0.14	13.4	-70.5	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	34940 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01		Well ID	MW-207S			Date	05-16-2024	
Project Name/Location			Ford LTP		Weather	69.1 degrees F and Partly Cloudy			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		7.30	Total Depth (ft-bmp)	8.79	Water Column (ft.)	1.49	Gallons in Well	0.24	
			Pump Intake (ft-bmp)	8.05	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	10.00		--		Noah Downie	
Sample Time:	Label	12:40	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:34							
	Purge End	12:45							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	150	7.30	0.00	7.32	0.27	16.90	1.36	15.0	124.8	Clear	No Odor
11:40	5	150	7.34	0.20	7.33	0.26	11.50	1.22	15.4	121.9	Clear	No Odor
11:45	5	150	7.30	0.40	7.28	0.24	5.24	0.87	15.3	112.3	Clear	No Odor
11:50	5	150	7.30	0.60	7.28	0.23	4.04	0.63	14.8	102.7	Clear	No Odor
11:55	5	150	7.32	0.80	7.29	0.04	5.92	0.65	14.5	95.6	Clear	No Odor
12:00	5	150	7.32	1.00	7.08	0.05	1.98	0.66	14.5	101.6	Clear	No Odor
12:05	5	150	7.32	1.20	7.04	0.05	1.34	0.74	14.5	103.2	Clear	No Odor
12:10	5	150	7.32	1.40	7.07	0.23	0.83	0.74	14.8	101.2	Clear	No Odor
12:15	5	150	7.32	1.60	7.24	0.24	0.63	0.85	15.0	91.6	Clear	No Odor
12:20	5	150	7.32	1.80	7.15	0.24	1.28	0.99	14.6	95.0	Clear	No Odor
12:25	5	150	7.32	2.00	7.10	0.24	1.25	1.07	14.6	94.3	Clear	No Odor
12:30	5	150	7.32	2.20	7.18	0.25	2.13	1.19	14.5	92.6	Clear	No Odor
12:35	5	150	7.32	2.40	7.25	0.25	0.02	1.20	14.8	89.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1 bolt missing

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12125 Stark.; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-214S			Date	05-17-2024	
Project Name/Location		Ford LTP		Weather	66.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.31	Total Depth (ft-bmp)	10.88	Water Column (ft.)	3.57	Gallons in Well	0.58
			Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.43		--		Lottie Jay
Sample Time:	Label	13:25	Volume Purged	1.41 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:49						
	Purge End	13:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	150	7.35	0.00	7.32	6.68	14.70	5.31	16.8	90.6	Small Black Particulates, Yellow	No Odor
12:55	5	150	7.34	0.21	7.08	6.92	9.06	1.61	16.7	95.8	Small Black Particulates, Yellow	No Odor
13:00	5	150	7.34	0.41	7.19	7.37	6.13	0.92	16.5	90.7	Small Black Particulates, Yellow	No Odor
13:05	5	150	7.34	0.61	7.22	7.48	6.28	0.91	16.4	87.2	Small Black Particulates, Yellow	No Odor
13:10	5	150	7.34	0.81	7.23	7.51	3.65	0.80	16.3	84.4	Small White Particulates, Yellow	No Odor
13:15	5	150	7.34	1.01	7.22	7.49	3.16	0.72	16.2	82.3	Small White Particulates, Yellow	No Odor
13:20	5	150	7.34	1.21	7.21	7.48	4.34	0.73	16.2	80.8	Small White Particulates, Yellow	No Odor
13:25	5	150	7.34	1.41	7.21	7.46	3.51	0.75	16.2	79.9	Small White Particulates, Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04 1.25" = 0.06	1.5" = 0.09 2" = 0.16	2.5" = 0.26 3" = 0.37	3.5" = 0.50 4" = 0.65	6" = 1.47

Well Information

Well Location:	12400 Belden Ct; parking lot	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-215S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing N at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.75	Total Depth (ft-bmp)	7.60	Water Column (ft.)	1.85	Gallons in Well	0.30
			Pump Intake (ft-bmp)	7.25	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.50		--		
Sample Time:	Label	11:10	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	10:30						
	Purge End	11:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	110	5.75	0.00	8.85	0.25	28.70	8.97	15.6	72.4	Clear	No Odor
10:37	5	110	5.79	0.15	8.78	0.25	19.80	8.03	16.4	64.7	Clear	No Odor
10:42	5	110	5.82	0.30	8.82	0.20	16.20	7.65	18.5	55.9	Clear	No Odor
10:47	5	110	5.82	0.45	8.85	0.19	5.76	7.41	17.7	60.0	Clear	No Odor
10:52	5	110	5.82	0.60	8.72	0.17	4.92	6.46	17.2	68.7	Clear	No Odor
10:57	5	110	5.89	0.75	8.73	0.17	4.87	6.46	17.3	68.5	Clear	No Odor
11:02	5	110	5.89	0.90	8.73	0.17	4.64	6.69	17.3	68.3	Clear	No Odor
11:07	5	110	5.89	1.05	8.74	0.17	4.32	6.71	17.4	68.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35000 Plymouth Rd	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-216S			Date	05-08-2024
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.24	Total Depth (ft-bmp)	10.40	Water Column (ft.)	2.16	Gallons in Well	0.35
			Pump Intake (ft-bmp)	9.74	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.57				
Sample Time:	Label	12:42	Volume Purged	1.60 gallons	Replicate/Code No.	--	Sampled by	Noah Downie
	Purge Start	11:57						
	Purge End	12:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:58	0	150	8.31	0.00	7.47	0.24	82.20	4.93	10.1	65.3	Cloudy, Small Black Particulates	No Odor
12:03	5	150	8.31	0.20	7.23	0.23	56.60	3.69	10.0	65.6	Clear	No Odor
12:08	5	150	8.31	0.40	7.23	0.22	25.10	2.67	9.9	54.6	Clear	No Odor
12:13	5	150	8.31	0.60	7.27	0.22	12.90	2.18	9.9	35.0	Clear	No Odor
12:18	5	150	8.31	0.80	7.30	0.22	10.90	2.01	9.9	26.1	Clear	No Odor
12:23	5	150	8.30	1.00	7.31	0.23	8.95	1.85	9.9	20.6	Clear	No Odor
12:28	5	150	8.31	1.20	7.33	0.23	7.89	1.81	9.8	17.8	Clear	No Odor
12:33	5	150	8.31	1.40	7.34	0.23	8.57	1.75	9.9	15.6	Clear	No Odor
12:38	5	150	8.31	1.60	7.36	0.23	8.32	1.69	9.9	14.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-217S			Date	05-08-2024	
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Clear. The wind is blowing W/SW at 11.4 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.44	Total Depth (ft-bmp)	8.80	Water Column (ft.)	1.36	Gallons in Well	0.22
			Pump Intake (ft-bmp)	8.12	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	9.14		--		Maryam Hanani
Sample Time:	Label	11:00	Volume Purged	2.01 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:51						
	Purge End	11:03						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:53	0	160	7.50	0.00	7.73	0.81	14.40	6.30	11.1	-4.8	Brown	No Odor
09:58	5	150	7.48	0.21	7.11	0.76	3.50	4.51	10.9	-69.8	Small Black Particulates	No Odor
10:03	5	120	7.48	0.41	7.07	0.76	1.03	0.60	11.2	-96.0	Clear	No Odor
10:08	5	120	7.48	0.57	7.07	0.79	0.02	0.58	11.2	-108.9	Clear	No Odor
10:13	5	120	7.48	0.73	7.09	0.81	0.51	0.57	11.2	-115.2	Clear	No Odor
10:18	5	120	7.48	0.89	7.10	0.83	0.15	0.54	11.2	-119.1	Clear	No Odor
10:23	5	120	7.48	1.05	7.11	0.84	0.59	0.47	11.4	-122.9	Clear	No Odor
10:28	5	120	7.48	1.21	7.12	0.84	0.02	0.46	11.8	-125.2	Clear	No Odor
10:33	5	120	7.48	1.37	7.14	0.86	0.60	0.56	11.9	-125.9	Clear	No Odor
10:38	5	120	7.48	1.53	7.15	0.88	1.06	0.47	12.2	-127.2	Clear	No Odor
10:43	5	120	7.48	1.69	7.16	0.89	0.54	0.45	11.7	-127.5	Clear	No Odor
10:48	5	120	7.48	1.85	7.18	0.90	0.02	0.55	11.9	-128.5	Clear	No Odor
10:53	5	120	7.48	2.01	7.19	0.90	0.02	0.51	11.8	-129.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments None

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth; back yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-223S			Date	05-16-2024
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.56	Total Depth (ft-bmp)	13.20	Water Column (ft.)	1.64	Gallons in Well	0.27
			Pump Intake (ft-bmp)	13.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.74		--		
Sample Time:	Label	12:25	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	Alaina Pitera
	Purge Start	11:38						
	Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	120	11.56	0.00	7.33	3.57	256.00	4.11	16.8	115.7	Cloudy	No Odor
11:45	5	120	11.58	0.16	7.28	3.71	140.00	2.76	18.3	97.1	Cloudy	No Odor
11:50	5	120	11.59	0.32	7.27	3.70	110.00	2.54	18.3	96.2	Cloudy	No Odor
11:55	5	120	11.59	0.48	7.27	3.70	99.70	2.44	18.4	96.8	Cloudy	No Odor
12:00	5	120	11.62	0.64	7.26	3.79	92.60	2.39	18.5	97.2	Cloudy	No Odor
12:05	5	120	11.62	0.80	7.31	3.70	55.30	2.30	19.9	65.1	Cloudy	No Odor
12:10	5	120	11.68	0.96	7.31	3.76	26.90	2.26	19.9	66.5	Clear	No Odor
12:15	5	120	11.68	1.12	7.32	3.71	26.20	2.29	19.8	66.9	Clear	No Odor
12:20	5	120	11.67	1.28	7.32	3.70	25.10	2.25	19.7	66.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	35000 Plymouth Rd	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-225S			Date	05-06-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	10.03	Water Column (ft.)	2.52	Gallons in Well	0.41
		Pump Intake (ft-bmp)	9.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.68		--		
Sample Time: Label	11:40	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	Maryam Hanani
Purge Start	10:34						
Purge End	11:47						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:36	0	120	7.67	0.00	8.30	0.35	0.66	8.72	12.1	154.6	Clear	No Odor
10:41	5	120	7.66	0.16	7.73	0.32	2.39	7.87	11.9	191.9	Clear	No Odor
10:46	5	120	7.66	0.32	7.62	0.31	3.07	7.78	11.7	218.9	Clear	No Odor
10:51	5	120	7.66	0.48	7.57	0.30	1.06	7.54	11.6	239.9	Clear	No Odor
10:56	5	120	7.66	0.64	7.57	0.30	2.16	7.47	11.6	254.7	Clear	No Odor
11:01	5	120	7.66	0.80	7.56	0.30	0.85	7.39	11.6	271.5	Clear	No Odor
11:06	5	120	7.66	0.96	7.56	0.30	0.57	7.37	11.5	278.3	Clear	No Odor
11:11	5	120	7.66	1.12	7.56	0.30	0.02	7.31	11.5	285.2	Clear	No Odor
11:16	5	120	7.66	1.28	7.56	0.30	0.24	7.23	11.6	293.0	Clear	No Odor
11:21	5	120	7.66	1.44	7.56	0.30	0.02	7.15	11.6	299.0	Clear	No Odor
11:26	5	120	7.66	1.60	7.56	0.30	0.50	7.01	11.8	304.2	Clear	No Odor
11:31	5	120	7.66	1.76	7.56	0.29	0.55	7.19	12.3	308.1	Clear	No Odor
11:36	5	120	7.66	1.92	7.56	0.29	2.96	7.35	12.7	311.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-30			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.17	Total Depth (ft-bmp)	24.72	Water Column (ft.)	15.55		Gallons in Well	2.53	
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.50		--			Garrett Link	
Sample Time: Label	08:40	Volume Purged	1.26 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:05								
Purge End	08:44								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:08	0	160	9.76	0.00	7.32	3.91	0.02	0.39	17.4	-143.5	Small Orange Particulates	No Odor
08:13	5	160	9.97	0.21	7.36	3.90	0.02	0.24	17.4	-160.7	Clear	No Odor
08:18	5	160	10.09	0.42	7.38	3.89	0.02	0.19	17.2	-168.2	Clear	No Odor
08:23	5	160	10.17	0.63	7.39	3.89	0.02	0.17	17.1	-173.7	Clear	No Odor
08:28	5	160	10.25	0.84	7.40	3.89	0.02	0.14	17.0	-177.2	Clear	No Odor
08:33	5	160	10.29	1.05	7.41	3.88	0.02	0.12	16.9	-179.5	Clear	No Odor
08:38	5	160	10.25	1.26	7.41	3.88	0.02	0.11	17.0	-180.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-31			Date	08-08-2024		
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing W at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	9.46	Total Depth (ft-bmp)	21.65	Water Column (ft.)	12.19	Gallons in Well	1.98		
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.67						
Sample Time: Label	16:20	Volume Purged	1.33 gallons	Replicate/Code No.	MW-31-MS_080824, MW-31-MSD_080824	Sampled by	Jeremy Myers		
Purge Start	15:48								
Purge End	16:31								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:49	0	180	9.58	0.00	7.17	18.94	15.30	0.50	18.2	-50.1	Clear, Small White Particulates	No Odor
15:54	5	180	9.60	0.24	7.22	18.97	13.00	0.28	18.1	-69.5	Clear	No Odor
15:59	5	100	9.60	0.48	7.23	18.62	13.80	0.15	18.1	-91.2	Clear, Small White Particulates	No Odor
16:04	5	180	9.60	0.61	7.22	18.50	10.00	0.14	18.2	-98.6	Clear, Small White Particulates	No Odor
16:09	5	180	9.60	0.85	7.22	18.45	7.00	0.14	18.3	-104.7	Clear	No Odor
16:14	5	180	9.60	1.09	7.22	18.40	7.30	0.13	18.3	-107.2	Clear	No Odor
16:19	5	180	9.60	1.33	7.22	18.38	7.20	0.12	18.1	-110.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-32			Date	08-14-2024		
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Mostly Clear.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	8.97	Total Depth (ft-bmp)	22.79	Water Column (ft.)	13.82	Gallons in Well	2.25		
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.69		--		Kent Kasper		
Sample Time: Label	13:15	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by			
Purge Start	12:07								
Purge End	13:22								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	100	9.27	0.00	7.26	4.18	25.90	0.86	17.2	61.7	Clear, Small Brown Particulates	No Odor
12:15	5	100	9.22	0.13	7.26	4.19	28.30	0.49	17.7	58.5	Clear, Small Brown Particulates	No Odor
12:20	5	100	9.21	0.26	7.25	4.19	19.90	0.34	17.8	54.2	Clear, Small Brown Particulates	No Odor
12:25	5	100	9.21	0.39	7.25	4.22	17.50	0.29	17.6	51.4	Clear, Small Brown Particulates	No Odor
12:30	5	100	9.20	0.52	7.25	4.24	14.60	0.23	17.4	49.3	Clear, Small Brown Particulates	No Odor
12:35	5	100	9.21	0.65	7.25	4.25	12.60	0.22	17.4	46.4	Clear	No Odor
12:40	5	100	9.21	0.78	7.26	4.26	11.00	0.22	17.8	43.8	Clear	No Odor
12:45	5	100	9.19	0.91	7.26	4.29	9.32	0.21	17.9	41.0	Clear	No Odor
12:50	5	100	9.18	1.04	7.26	4.31	10.40	0.20	18.0	38.8	Clear	No Odor
12:55	5	100	9.18	1.17	7.25	4.32	9.74	0.20	17.9	37.0	Clear	No Odor
13:00	5	100	9.14	1.30	7.24	4.28	10.70	0.20	16.8	32.2	Clear	No Odor
13:05	5	100	9.29	1.43	7.24	4.32	12.70	0.18	16.5	33.0	Clear	No Odor
13:10	5	100	9.29	1.56	7.24	4.34	8.56	0.45	16.9	30.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-33				Date	08-14-2024	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.04	Total Depth (ft-bmp)	18.44	Water Column (ft.)	11.40		Gallons in Well	1.85	
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.84		--			Kent Kasper	
Sample Time: Label	15:05	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:58								
Purge End	15:09								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	100	7.24	0.00	7.21	7.00	37.30	0.57	17.5	70.1	Clear	No Odor
14:05	5	100	7.21	0.13	7.23	7.39	25.00	0.33	17.5	68.1	Clear	No Odor
14:10	5	100	7.21	0.26	7.25	7.51	24.80	0.29	16.8	65.2	Clear	No Odor
14:15	5	100	7.21	0.39	7.26	7.52	21.60	0.22	17.0	62.2	Clear	No Odor
14:20	5	100	7.21	0.52	7.26	7.51	9.22	0.20	17.3	59.6	Clear	No Odor
14:25	5	100	7.20	0.65	7.26	7.51	8.16	0.17	17.3	57.4	Clear	No Odor
14:30	5	100	7.20	0.78	7.27	7.48	7.12	0.17	16.9	55.3	Clear	No Odor
14:35	5	100	7.20	0.91	7.27	7.48	7.43	0.17	17.5	51.5	Clear	No Odor
14:40	5	100	7.20	1.04	7.27	7.48	7.50	0.16	17.5	49.2	Clear	No Odor
14:45	5	100	7.20	1.17	7.27	7.46	6.72	0.14	17.6	47.4	Clear	No Odor
14:50	5	100	7.20	1.30	7.27	7.46	7.74	0.12	17.7	45.7	Clear	No Odor
14:55	5	100	7.20	1.43	7.27	7.46	7.90	0.12	17.9	43.3	Clear	No Odor
15:00	5	100	7.20	1.56	7.27	7.46	8.70	0.16	17.9	41.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-34			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.60	Total Depth (ft-bmp)	21.26	Water Column (ft.)	12.66		Gallons in Well	2.06	
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.70		--			Emma Giem	
Sample Time: Label	09:45	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:05								
Purge End	09:50								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:10	0	180	9.25	0.00	7.08	11.31	13.00	0.57	18.6	-41.1	Clear	No Odor
09:15	5	180	9.59	0.24	7.11	11.21	11.80	0.52	18.5	-41.6	Clear	No Odor
09:20	5	180	9.61	0.48	7.10	11.15	10.70	0.64	18.6	-36.9	Clear	No Odor
09:25	5	180	9.62	0.72	7.09	11.23	9.35	0.57	18.4	-38.2	Clear	No Odor
09:30	5	180	9.60	0.96	7.08	11.33	6.62	0.45	18.4	-41.0	Clear	No Odor
09:35	5	180	9.60	1.20	7.08	11.38	7.27	0.36	18.4	-43.5	Clear	No Odor
09:40	5	180	9.60	1.44	7.08	11.42	7.10	0.34	18.4	-45.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-35				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Mostly Clear. The wind is blowing NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.04	Total Depth (ft-bmp)	24.09	Water Column (ft.)	16.05		Gallons in Well	2.61	
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.54		--			Maryam Hanani	
Sample Time: Label	10:30	Volume Purged	1.42 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:48								
Purge End	10:32								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	170	8.32	0.00	7.73	4.16	26.00	1.67	19.4	-56.6	Cloudy	No Odor
09:55	5	150	8.43	0.22	7.72	4.06	8.55	0.46	19.1	-100.8	Clear	No Odor
10:00	5	150	8.50	0.42	7.72	4.07	9.37	0.41	19.2	-108.0	Clear	No Odor
10:05	5	150	8.55	0.62	7.72	4.06	6.04	0.31	19.0	-113.4	Clear	No Odor
10:10	5	150	8.59	0.82	7.72	4.06	5.41	0.26	18.8	-115.9	Clear	No Odor
10:15	5	150	8.63	1.02	7.71	4.05	4.39	0.29	18.9	-118.3	Clear	No Odor
10:20	5	150	8.63	1.22	7.71	4.03	4.91	0.29	18.6	-119.4	Clear	No Odor
10:25	5	150	8.58	1.42	7.71	4.01	3.33	0.19	18.9	-120.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-38				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Cloudy. The wind is blowing E at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	19.50	Water Column (ft.)	12.85		Gallons in Well	2.09	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.55		--			Garrett Link	
Sample Time: Label	12:50	Volume Purged	1.14 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:19								
Purge End	12:56								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	145	6.88	0.00	7.29	6.77	0.02	1.80	17.9	-211.4	Small Black Particulates	No Odor
12:25	5	145	6.89	0.19	7.29	6.71	0.02	0.29	17.5	-218.9	Clear	No Odor
12:30	5	145	6.89	0.38	7.29	6.62	0.02	0.23	17.4	-223.0	Clear	No Odor
12:35	5	145	6.89	0.57	7.28	6.59	0.02	0.22	17.3	-224.3	Clear	No Odor
12:40	5	145	6.89	0.76	7.28	6.59	0.02	0.19	17.0	-226.1	Clear	No Odor
12:45	5	142	6.89	0.95	7.28	6.56	0.02	0.20	17.0	-227.7	Clear	No Odor
12:50	5	145	6.89	1.14	7.27	6.55	0.02	0.21	17.0	-228.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-39				Date	08-16-2024	
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Cloudy. The wind is blowing SE at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	10.31	Total Depth (ft-bmp)	24.04	Water Column (ft.)	13.73		Gallons in Well	2.23	
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.35		--			Kent Kasper	
Sample Time: Label	10:45	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:09								
Purge End	10:49								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	10.32	0.00	7.11	4.71	0.02	1.40	19.1	110.8	Clear	No Odor
10:15	5	100	10.33	0.13	7.13	4.91	0.02	5.16	19.0	105.4	Clear	No Odor
10:20	5	100	10.33	0.26	7.15	4.91	0.02	4.98	19.0	101.9	Clear	No Odor
10:25	5	100	10.33	0.39	7.15	4.90	0.02	4.71	19.2	99.9	Clear	No Odor
10:30	5	100	10.33	0.52	7.15	4.90	0.02	4.56	19.3	99.2	Clear	No Odor
10:35	5	100	10.33	0.65	7.14	4.90	0.15	4.32	19.4	98.7	Clear	No Odor
10:40	5	100	10.33	0.78	7.14	4.89	0.02	4.17	19.4	98.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-40				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and Mostly Clear. The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.35	Total Depth (ft-bmp)	19.30	Water Column (ft.)	9.95		Gallons in Well	1.62	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.17		--			Emma Giem	
Sample Time: Label	12:30	Volume Purged	1.89 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:35								
Purge End	12:37								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	160	9.45	0.00	7.07	16.16	48.60	0.55	19.5	-77.3	Clear	No Odor
11:45	5	160	9.43	0.21	7.12	13.93	23.00	0.25	19.6	-75.0	Clear	No Odor
11:50	5	160	9.45	0.42	7.14	12.73	9.62	0.21	19.5	-71.0	Clear	No Odor
11:55	5	160	9.45	0.63	7.15	12.27	13.90	0.18	19.4	-68.1	Clear	No Odor
12:00	5	160	9.45	0.84	7.15	12.17	15.30	0.15	19.2	-67.0	Clear	No Odor
12:05	5	160	9.45	1.05	7.15	12.05	8.10	0.17	19.2	-66.2	Clear	No Odor
12:10	5	160	9.45	1.26	7.16	11.94	5.33	0.16	19.2	65.1	Clear	No Odor
12:15	5	160	9.45	1.47	7.16	11.87	4.77	0.16	19.4	-64.6	Clear	No Odor
12:20	5	160	9.45	1.68	7.16	11.77	4.27	0.17	19.4	-64.3	Clear	No Odor
12:25	5	160	9.45	1.89	7.16	11.79	2.35	0.17	19.4	-62.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-41			Date	08-09-2024		
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Mostly Clear. The wind is blowing NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	8.53	Total Depth (ft-bmp)	20.85	Water Column (ft.)	12.32	Gallons in Well	2.00		
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.44		--		Emma Giem		
Sample Time: Label	11:15	Volume Purged	2.88 gallons	Replicate/Code No.		Sampled by			
Purge Start	10:05								
Purge End	11:18								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	180	8.85	0.00	7.44	8.28	32.90	0.80	17.9	-81.5	Clear	No Odor
10:15	5	180	8.78	0.24	7.43	8.22	27.80	1.19	17.9	-86.0	Clear	No Odor
10:20	5	180	8.80	0.48	7.43	8.20	19.10	1.03	17.8	-89.1	Clear	No Odor
10:25	5	180	8.80	0.72	7.43	8.19	19.50	0.77	17.7	-89.1	Clear	No Odor
10:30	5	180	8.80	0.96	7.43	8.15	24.00	1.04	17.8	-88.5	Clear	No Odor
10:35	5	180	8.80	1.20	7.43	8.15	20.50	1.01	17.9	-87.6	Clear	No Odor
10:40	5	180	8.80	1.44	7.43	8.14	17.70	1.08	17.6	-86.8	Clear	No Odor
10:45	5	180	8.80	1.68	7.43	8.15	21.10	1.04	17.7	-86.2	Clear	No Odor
10:50	5	180	8.80	1.92	7.42	8.15	14.00	1.04	17.8	-85.2	Clear	No Odor
10:55	5	180	8.80	2.16	7.42	8.16	21.00	0.99	17.8	-85.7	Clear	No Odor
11:00	5	180	8.80	2.40	7.42	8.14	24.60	0.92	17.5	-85.1	Clear	No Odor
11:05	5	180	8.80	2.64	7.42	8.15	11.60	0.75	17.7	-86.7	Clear	No Odor
11:10	5	180	8.80	2.88	7.42	8.14	17.80	0.99	17.6	-87.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-42			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.32	Total Depth (ft-bmp)	20.41	Water Column (ft.)	12.09		Gallons in Well	1.96	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.73		--			Emma Giem	
Sample Time: Label	08:40	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:02								
Purge End	08:42								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:05	0	180	8.52	0.00	7.07	17.18	6.64	0.75	18.1	-57.4	Clear	No Odor
08:10	5	180	8.51	0.24	7.15	18.13	2.45	0.64	18.1	-77.0	Clear	No Odor
08:15	5	180	8.50	0.48	7.20	18.20	3.56	0.48	18.1	-81.1	Clear	No Odor
08:20	5	180	8.50	0.72	7.24	18.16	0.71	0.38	18.0	-84.6	Clear	No Odor
08:25	5	180	8.53	0.96	7.28	18.07	1.15	0.44	18.0	-85.0	Clear	No Odor
08:30	5	180	8.52	1.20	7.30	17.98	2.41	0.39	17.9	-85.3	Clear	No Odor
08:35	5	180	8.53	1.44	7.32	17.91	3.06	0.43	18.0	-85.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-43				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and . The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.53	Total Depth (ft-bmp)	21.71	Water Column (ft.)	14.18		Gallons in Well	2.30	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.58		--			Garrett Link	
Sample Time: Label	11:20	Volume Purged	1.33 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:43								
Purge End	11:26								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:44	0	145	7.82	0.00	7.72	5.78	0.02	0.55	18.7	-174.2	Clear	No Odor
10:49	5	145	7.77	0.19	7.73	5.66	0.02	0.23	18.5	-185.2	Small Brown Particulates	No Odor
10:54	5	145	7.77	0.38	7.75	5.60	0.02	0.14	18.5	-193.8	Small White Particulates	No Odor
10:59	5	145	7.77	0.57	7.75	5.65	0.02	0.11	18.4	-199.1	Clear	No Odor
11:04	5	145	7.77	0.76	7.74	5.69	0.02	0.09	18.4	-201.4	Clear	No Odor
11:09	5	145	7.77	0.95	7.73	5.78	0.02	0.08	18.6	-202.8	Clear	No Odor
11:14	5	145	7.77	1.14	7.72	5.88	0.02	0.10	18.7	-204.2	Clear	No Odor
11:19	5	145	7.77	1.33	7.71	5.92	0.02	0.07	18.5	-205.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Stripped eyelets

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-45				Date	08-15-2024	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 6.9 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		8.87	Total Depth (ft-bmp)	19.73	Water Column (ft.)	10.86	Gallons in Well	1.76	
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	0.89		--		Kent Kasper	
Sample Time:	Label	13:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by		
	Purge Start	12:36							
	Purge End	13:47							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	8.99	0.00	7.29	3.54	7.13	6.53	19.8	52.6	Clear	No Odor
12:45	5	100	8.99	0.13	7.31	3.61	5.23	5.26	19.5	51.5	Clear	No Odor
12:50	5	100	8.99	0.26	7.32	3.78	3.52	4.28	19.3	51.3	Clear	No Odor
12:55	5	100	8.99	0.39	7.33	3.92	3.98	3.81	19.6	50.6	Clear	No Odor
13:00	5	100	8.99	0.52	7.30	4.03	0.95	3.32	19.5	51.5	Clear	No Odor
13:05	5	100	8.99	0.65	7.31	4.07	1.06	3.06	19.4	50.7	Clear	No Odor
13:10	5	100	8.99	0.78	7.30	4.04	1.03	2.80	19.1	50.3	Clear	No Odor
13:15	5	100	8.99	0.91	7.32	4.02	1.54	2.57	19.4	48.9	Clear	No Odor
13:20	5	100	8.99	1.04	7.31	3.98	1.37	2.28	19.1	48.8	Clear	No Odor
13:25	5	100	8.99	1.17	7.31	3.96	2.18	2.10	19.3	47.9	Clear	No Odor
13:30	5	100	8.99	1.30	7.30	3.93	1.42	1.97	19.0	48.2	Clear	No Odor
13:35	5	100	8.99	1.43	7.31	3.89	1.32	1.78	19.1	47.2	Clear	No Odor
13:40	5	100	8.99	1.56	7.33	3.89	0.02	1.56	19.5	45.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-46			Date	08-15-2024	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.17	Total Depth (ft-bmp)	19.21	Water Column (ft.)	11.04		Gallons in Well	1.79	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.34		--			Rebecca Costigan	
Sample Time: Label	14:06	Volume Purged	2.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:59								
Purge End	14:10								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:01	0	150	8.75	0.00	7.44	2.87	109.00	1.27	20.8	128.4	Brown, Cloudy	No Odor
13:06	5	150	8.89	0.20	7.43	2.85	89.80	0.96	20.6	110.5	Cloudy, Small Brown Particulates	No Odor
13:11	5	150	8.91	0.40	7.44	2.85	69.00	0.93	20.7	93.9	Clear	No Odor
13:16	5	150	8.91	0.60	7.47	2.84	53.60	0.59	20.7	25.5	Cloudy	No Odor
13:21	5	150	8.91	0.80	7.49	2.81	42.10	0.44	20.8	-57.3	Clear	No Odor
13:26	5	150	8.91	1.00	7.48	2.84	37.40	0.36	20.8	-74.1	Clear	No Odor
13:31	5	150	8.91	1.20	7.43	2.94	28.80	0.27	20.6	-83.1	Clear	No Odor
13:36	5	150	8.91	1.40	7.42	3.06	22.30	0.21	20.5	-87.7	Clear	No Odor
13:41	5	150	8.91	1.60	7.42	3.15	20.50	0.18	20.2	-91.9	Clear	No Odor
13:46	5	150	8.91	1.80	7.41	3.25	15.80	0.15	20.2	-96.2	Clear	No Odor
13:51	5	150	8.91	2.00	7.41	3.32	13.80	0.15	20.3	-99.3	Clear	No Odor
13:56	5	150	8.91	2.20	7.41	3.38	13.30	0.12	20.3	-101.3	Clear	No Odor
14:01	5	150	8.91	2.40	7.41	3.48	11.30	0.11	20.3	-103.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-47				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and . The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	20.88	Water Column (ft.)	12.86		Gallons in Well	2.09	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.75		--			Kent Kasper	
Sample Time: Label	12:00	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:52								
Purge End	12:05								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	100	8.13	0.00	7.17	3.18	11.60	0.86	20.1	66.1	Clear	No Odor
11:00	5	100	8.13	0.13	7.17	8.31	4.66	1.74	21.2	62.6	Clear	No Odor
11:05	5	100	8.13	0.26	7.17	8.36	5.00	1.47	20.7	60.3	Clear	No Odor
11:10	5	100	8.14	0.39	7.18	8.38	5.06	1.28	21.0	58.8	Clear	No Odor
11:15	5	100	8.14	0.52	7.18	8.41	5.84	1.21	20.7	57.2	Clear	No Odor
11:20	5	100	8.14	0.65	7.18	8.41	4.49	1.17	20.6	55.5	Clear	No Odor
11:25	5	100	8.14	0.78	7.19	8.44	4.42	1.07	20.3	54.1	Clear	No Odor
11:30	5	100	8.14	0.91	7.19	8.45	4.00	0.94	20.6	52.1	Clear	No Odor
11:35	5	100	8.13	1.04	7.19	8.46	4.20	0.92	20.5	50.7	Clear	No Odor
11:40	5	100	8.14	1.17	7.19	8.47	1.42	0.84	20.5	48.7	Clear	No Odor
11:45	5	100	8.14	1.30	7.19	8.47	1.86	0.79	20.6	47.2	Clear	No Odor
11:50	5	100	8.14	1.43	7.19	8.46	1.80	0.71	20.5	45.5	Clear	No Odor
11:55	5	100	8.14	1.56	7.20	8.47	1.58	0.87	20.6	43.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-48R			Date	08-15-2024		
Project Name/Location	Ford LTP			Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	8.19	Total Depth (ft-bmp)	21.59	Water Column (ft.)	13.40	Gallons in Well	2.18		
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.10		--		Rebecca Costigan		
Sample Time: Label	10:56	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:49								
Purge End	10:59								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:51	0	150	8.30	0.00	7.32	5.69	6.61	2.58	20.8	61.1	Clear	No Odor
09:56	5	150	8.28	0.20	7.49	5.56	12.80	0.29	20.3	-129.3	Clear	No Odor
10:01	5	150	8.28	0.40	7.50	5.52	25.20	0.37	20.1	-137.0	Clear	No Odor
10:06	5	150	8.28	0.60	7.51	5.53	22.70	0.35	20.2	-146.7	Clear	No Odor
10:11	5	150	8.28	0.80	7.51	5.48	29.80	0.34	20.1	-150.7	Clear	No Odor
10:16	5	150	8.28	1.00	7.52	5.45	35.50	0.35	20.1	-153.2	Clear	No Odor
10:21	5	150	8.28	1.20	7.53	5.45	25.80	0.34	19.8	-157.0	Clear	No Odor
10:26	5	150	8.28	1.40	7.54	5.44	20.60	0.35	19.7	-158.9	Clear	No Odor
10:31	5	150	8.28	1.60	7.55	5.42	19.80	0.35	20.0	-160.5	Clear	No Odor
10:36	5	150	8.28	1.80	7.55	5.28	26.10	0.09	20.0	-160.2	Clear	No Odor
10:41	5	150	8.28	2.00	7.55	5.16	19.60	0.09	19.8	-159.5	Clear	No Odor
10:46	5	150	8.28	2.20	7.55	5.15	15.70	0.10	19.8	-159.9	Clear	No Odor
10:51	5	150	8.28	2.40	7.57	5.23	33.50	0.10	19.6	-160.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-50			Date	08-15-2024		
Project Name/Location	Ford LTP			Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.72	Total Depth (ft-bmp)	18.98	Water Column (ft.)	12.26	Gallons in Well	1.99		
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.21		--		Lottie Jay		
Sample Time: Label	12:45	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:23								
Purge End	12:48								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	150	7.00	0.00	7.72	1.84	3.50	0.64	17.1	56.3	Clear	Strong Odor
11:50	5	150	7.06	0.20	7.71	1.76	4.03	0.12	17.0	-95.2	Clear	Strong Odor
11:55	5	150	7.07	0.40	7.65	1.84	2.79	0.05	16.9	-121.6	Clear	Strong Odor
12:00	5	150	7.07	0.60	7.61	1.97	30.50	0.04	16.9	-120.7	Small Brown Particulates	Strong Odor
12:05	5	150	7.07	0.80	7.54	2.26	7.88	0.02	16.9	-114.1	Clear	Strong Odor
12:10	5	150	7.05	1.00	7.51	2.35	2.32	0.02	16.9	-109.6	Clear	Strong Odor
12:15	5	150	7.06	1.20	7.49	2.47	3.03	0.05	17.0	-108.1	Small Brown Particulates	Strong Odor
12:20	5	150	7.05	1.40	7.47	2.58	2.28	0.09	17.1	-104.8	Clear	Slight Odor
12:25	5	150	7.06	1.60	7.44	2.71	1.71	0.05	16.9	-101.0	Clear	Strong Odor
12:30	5	150	7.06	1.80	7.44	2.77	2.41	0.07	16.9	-98.2	Clear	Strong Odor
12:35	5	150	7.05	2.00	7.43	2.81	1.64	0.09	17.0	-100.0	Clear	Slight Odor
12:40	5	150	7.05	2.20	7.41	2.87	3.71	0.05	17.0	-96.9	Clear	Slight Odor
12:45	5	150	7.05	2.40	7.40	2.92	1.92	0.04	17.0	-94.8	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 3 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-52			Date	08-09-2024		
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Mostly Clear. The wind is blowing N/NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	7.71	Total Depth (ft-bmp)	19.75	Water Column (ft.)	12.04	Gallons in Well	1.96		
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.55		--		Garrett Link		
Sample Time: Label	13:50	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by			
Purge Start	13:14								
Purge End	13:54								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	135	7.87	0.00	7.20	7.04	3.04	1.20	19.3	-185.9	Small White Particulates	Faint Odor
13:20	5	135	7.81	0.18	7.20	6.99	1.46	0.34	18.9	-191.6	Clear	Faint Odor
13:25	5	135	7.80	0.36	7.20	7.07	2.62	0.18	18.8	-195.1	Small White Particulates	No Odor
13:30	5	135	7.80	0.54	7.20	7.12	0.51	0.14	18.4	-197.4	Clear	Faint Odor
13:35	5	135	7.80	0.72	7.21	7.17	3.16	0.12	18.2	-197.9	Clear	No Odor
13:40	5	135	7.80	0.90	7.21	7.26	1.32	0.27	18.3	-196.9	Clear	Faint Odor
13:45	5	135	7.80	1.08	7.21	7.29	1.01	0.16	18.2	-199.2	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Casing tabs are stripped.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-53				Date	08-16-2024	
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Cloudy. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.62	Total Depth (ft-bmp)	20.84	Water Column (ft.)	13.22		Gallons in Well	2.15	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.54		--			Kent Kasper	
Sample Time: Label	15:35	Volume Purged	1.17 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:40								
Purge End	15:42								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:45	0	100	8.01	0.00	7.03	1.88	12.40	4.94	18.5	72.6	Clear	No Odor
14:50	5	100	8.05	0.13	7.17	7.80	11.20	2.76	18.2	99.8	Clear	No Odor
14:55	5	100	8.07	0.26	7.20	9.21	10.90	1.08	18.3	98.6	Clear	No Odor
15:00	5	100	8.08	0.39	7.22	9.59	6.20	0.84	18.0	96.9	Clear	No Odor
15:05	5	100	8.09	0.52	7.25	9.63	6.37	0.79	18.2	95.4	Clear	No Odor
15:10	5	100	8.08	0.65	7.27	9.63	4.42	0.73	18.4	93.9	Clear	No Odor
15:15	5	100	8.08	0.78	7.28	9.63	2.81	0.68	18.5	93.1	Clear	No Odor
15:20	5	100	8.08	0.91	7.28	9.59	3.64	0.58	18.7	91.6	Clear	No Odor
15:25	5	100	8.08	1.04	7.30	9.57	3.06	0.53	18.6	90.4	Clear	No Odor
15:30	5	100	8.04	1.17	7.30	9.59	2.83	0.53	19.0	88.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-54				Date	08-13-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and Mostly Clear. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.71	Total Depth (ft-bmp)	20.81	Water Column (ft.)	13.10		Gallons in Well	2.13	
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.40		--			Allie Moffit	
Sample Time: Label	11:28	Volume Purged	0.85 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:51								
Purge End	11:31								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:52	0	150	8.10	0.00	7.02	4.90	8.70	1.38	15.2	269.2	Clear	No Odor
10:57	5	100	8.03	0.20	7.37	10.78	4.62	1.01	15.7	-34.6	Clear	No Odor
11:02	5	100	8.03	0.33	7.41	10.92	1.04	0.67	15.8	-94.8	Clear	No Odor
11:07	5	100	8.03	0.46	7.41	10.94	0.46	0.66	15.8	-126.3	Clear	No Odor
11:12	5	100	8.05	0.59	7.42	10.91	0.02	0.34	15.5	-137.2	Clear	No Odor
11:17	5	100	8.10	0.72	7.42	10.91	0.02	0.34	15.5	-143.6	Clear	No Odor
11:22	5	100	8.10	0.85	7.42	10.96	0.50	0.34	15.6	-144.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-54S			Date	08-13-2024		
Project Name/Location	Ford LTP			Weather	74.0 degrees F and Mostly Clear. The wind is blowing at 5.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.82	Total Depth (ft-bmp)	9.23	Water Column (ft.)	2.41	Gallons in Well	0.39		
		Pump Intake (ft-bmp)	8.32	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.33		--		Allie Moffit		
Sample Time: Label	16:36	Volume Purged	0.52 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:58								
Purge End	10:24								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	200	7.14	0.00	7.15	0.62	10.90	7.14	17.0	151.7	Small White Particulates	Faint Odor
10:04	5	200	8.50	0.26	7.18	0.61	44.50	6.95	17.3	165.1	Cloudy	No Odor
10:09	5	150	9.13	0.52	7.19	0.62	49.10	3.54	17.3	175.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Well became dry at 10:15 departed well to return when recharge sufficient to sample. Collect grab sample at 16:36

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NW	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-57			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.69	Total Depth (ft-bmp)	21.74	Water Column (ft.)	15.05		Gallons in Well	2.45	
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.64		--			Kent Kasper	
Sample Time: Label	09:50	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:40								
Purge End	09:56								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	100	7.54	0.00	7.22	10.22	9.33	1.07	19.0	88.4	Clear	No Odor
08:50	5	100	7.70	0.13	7.23	10.22	5.50	0.61	19.1	81.4	Clear	No Odor
08:55	5	100	7.82	0.26	7.23	10.17	2.70	0.65	19.0	76.6	Clear	No Odor
09:00	5	100	7.92	0.39	7.23	10.06	4.70	0.52	18.8	72.0	Clear	No Odor
09:05	5	100	7.98	0.52	7.25	9.84	5.54	0.43	18.6	67.2	Clear	No Odor
09:10	5	100	8.05	0.65	7.26	9.48	4.25	0.64	18.7	63.0	Clear	No Odor
09:15	5	100	8.17	0.78	7.26	9.12	3.77	0.75	18.3	60.2	Clear	No Odor
09:20	5	100	8.26	0.91	7.25	9.32	2.05	0.73	18.3	57.7	Clear	No Odor
09:25	5	100	8.34	1.04	7.25	9.52	2.98	0.66	18.3	54.7	Clear	No Odor
09:30	5	100	8.36	1.17	7.24	9.59	2.66	0.66	18.3	53.7	Clear	No Odor
09:35	5	100	8.39	1.30	7.24	9.71	2.03	0.59	18.5	51.5	Clear	No Odor
09:40	5	100	8.34	1.43	7.23	9.85	1.38	0.56	18.6	49.4	Clear	No Odor
09:45	5	100	8.31	1.56	7.23	9.97	2.63	0.81	18.5	47.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NW	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-62			Date	08-15-2024		
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	7.98	Total Depth (ft-bmp)	21.16	Water Column (ft.)	13.18	Gallons in Well	2.14		
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.56		--		Lottie Jay		
Sample Time: Label	13:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by			
Purge Start	13:06								
Purge End	13:44								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	150	8.08	0.00	7.10	4.28	7.54	0.89	21.3	-88.8	Small Black Particulates	Strong Odor
13:15	5	150	8.04	0.20	7.02	4.52	7.55	0.30	20.9	-83.9	Clear	Slight Odor
13:20	5	150	8.04	0.40	6.98	4.90	8.02	0.14	20.7	-81.3	Clear	Slight Odor
13:25	5	150	8.04	0.60	6.97	4.99	6.84	0.10	20.7	-81.6	Clear	Faint Odor
13:30	5	150	8.04	0.80	6.96	5.09	6.44	0.06	20.7	-81.7	Clear	Slight Odor
13:35	5	150	8.04	1.00	6.96	5.09	6.13	0.03	20.6	-81.8	Clear	Faint Odor
13:40	5	150	8.04	1.20	6.96	5.09	5.90	0.03	20.6	-81.8	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-63			Date	08-14-2024		
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Mostly Clear.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.53	Total Depth (ft-bmp)	11.80	Water Column (ft.)	5.27	Gallons in Well	0.86		
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.91		--		Kent Kasper		
Sample Time: Label	09:05	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by			
Purge Start	08:29								
Purge End	09:10								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	100	6.55	0.00	7.38	1.77	1.66	1.35	21.5	91.9	Clear	No Odor
08:35	5	100	6.55	0.13	7.38	1.74	1.43	0.61	21.3	80.0	Clear	No Odor
08:40	5	100	6.55	0.26	7.38	1.73	1.34	0.39	21.2	74.0	Clear	No Odor
08:45	5	100	6.55	0.39	7.38	1.73	0.89	0.30	21.2	70.1	Clear	No Odor
08:50	5	100	6.55	0.52	7.39	1.73	0.52	0.22	21.2	68.2	Clear	No Odor
08:55	5	100	6.55	0.65	7.39	1.73	0.63	0.25	21.2	66.8	Clear	No Odor
09:00	5	100	6.55	0.78	7.39	1.72	0.54	0.20	21.2	65.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, ENE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-64				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.49	Total Depth (ft-bmp)	20.10	Water Column (ft.)	11.61		Gallons in Well	1.89	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.41						
Sample Time: Label	10:35	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-05		Sampled by	Kent Kasper	
Purge Start	09:53								
Purge End	10:48								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	100	8.52	0.00	7.18	9.51	4.47	1.31	18.4	47.3	Clear	No Odor
10:00	5	100	8.52	0.13	7.18	9.35	0.02	0.35	18.7	41.7	Clear	No Odor
10:05	5	100	8.52	0.26	7.19	9.02	0.02	0.26	18.5	38.7	Clear	No Odor
10:10	5	100	8.53	0.39	7.20	8.66	0.02	0.23	18.5	35.7	Clear	No Odor
10:15	5	100	8.52	0.52	7.21	8.39	0.02	0.18	18.5	33.2	Clear	No Odor
10:20	5	100	8.52	0.65	7.21	8.34	0.02	0.17	18.7	31.0	Clear	No Odor
10:25	5	100	8.52	0.78	7.21	8.37	0.02	0.16	18.9	29.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, W	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-67			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Mostly Clear. The wind is blowing W/NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.56	Total Depth (ft-bmp)	13.68	Water Column (ft.)	6.12		Gallons in Well	0.99	
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.05		--			Kent Kasper	
Sample Time: Label	14:35	Volume Purged	1.04 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:48								
Purge End	14:40								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	7.56	0.00	7.37	2.65	2.09	3.18	23.2	37.0	Clear	No Odor
13:55	5	100	7.56	0.13	7.44	2.78	1.68	1.75	22.7	36.9	Clear	No Odor
14:00	5	100	7.56	0.26	7.44	2.74	2.11	1.18	22.6	35.4	Clear	No Odor
14:05	5	100	7.56	0.39	7.46	2.73	1.78	0.82	23.0	34.1	Clear	No Odor
14:10	5	100	7.56	0.52	7.45	2.73	2.39	0.83	22.9	35.1	Clear	No Odor
14:15	5	100	7.56	0.65	7.46	2.72	1.67	0.70	23.1	34.4	Clear	No Odor
14:20	5	100	7.56	0.78	7.46	2.72	2.05	0.55	23.0	34.4	Clear	No Odor
14:25	5	100	7.56	0.91	7.46	2.72	1.60	0.54	23.4	33.9	Clear	No Odor
14:30	5	100	7.56	1.04	7.45	2.73	1.69	0.51	23.5	34.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-68				Date	08-15-2024	
Project Name/Location	Ford LTP			Weather	73.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.65	Total Depth (ft-bmp)	19.65	Water Column (ft.)	12.00		Gallons in Well	1.95	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.23		--			Rebecca Costigan	
Sample Time: Label	12:29	Volume Purged	2.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:22								
Purge End	12:33								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	150	7.71	0.00	7.09	9.14	13.00	0.96	19.5	10.8	Clear	No Odor
11:29	5	150	7.71	0.20	7.14	8.82	24.40	0.28	19.4	-60.6	Clear	No Odor
11:34	5	150	7.71	0.40	7.15	8.02	20.50	0.19	19.5	-79.8	Clear	No Odor
11:39	5	150	7.71	0.60	7.15	7.92	13.80	0.21	19.2	-87.1	Clear	No Odor
11:44	5	150	7.71	0.80	7.15	7.79	23.20	0.21	19.3	-90.5	Clear	No Odor
11:49	5	150	7.71	1.00	7.14	7.71	10.90	0.24	19.6	-92.4	Clear	No Odor
11:54	5	150	7.71	1.20	7.14	7.66	8.85	0.22	19.2	-92.9	Clear	No Odor
11:59	5	150	7.71	1.40	7.13	7.60	20.70	0.25	19.4	-93.9	Clear	No Odor
12:04	5	150	7.71	1.60	7.13	7.52	9.01	0.27	19.4	-94.2	Clear	No Odor
12:09	5	150	7.71	1.80	7.13	7.49	29.00	0.26	19.6	-95.0	Clear	No Odor
12:14	5	150	7.71	2.00	7.13	7.48	17.50	0.25	19.7	-95.5	Clear	No Odor
12:19	5	150	7.71	2.20	7.13	7.46	13.90	0.25	19.8	-96.4	Clear	No Odor
12:24	5	150	7.71	2.40	7.14	7.43	8.66	0.23	19.6	-96.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-69				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	73.0 degrees F and . The wind is blowing S/SE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.35	Total Depth (ft-bmp)	19.92	Water Column (ft.)	11.57		Gallons in Well	1.88	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.83		--			Kent Kasper	
Sample Time: Label	09:15	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:09								
Purge End	09:21								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	100	8.52	0.00	7.12	15.67	26.20	1.28	18.9	112.4	Clear	No Odor
08:15	5	100	8.49	0.13	7.13	15.85	20.80	0.51	19.7	95.1	Clear, Small White Particulates	No Odor
08:20	5	100	8.49	0.26	7.15	15.75	17.50	1.38	19.7	87.7	Clear, Small White Particulates	No Odor
08:25	5	100	8.49	0.39	7.16	15.64	9.43	1.45	20.0	81.2	Clear, Small White Particulates	No Odor
08:30	5	100	8.47	0.52	7.16	15.59	6.33	0.84	20.2	77.6	Clear	No Odor
08:35	5	100	8.48	0.65	7.16	15.59	5.03	0.62	19.9	72.3	Clear	No Odor
08:40	5	100	8.48	0.78	7.17	15.59	5.22	0.77	20.1	68.8	Clear	No Odor
08:45	5	100	8.49	0.91	7.17	15.57	5.75	0.65	19.9	64.6	Clear	No Odor
08:50	5	100	8.49	1.04	7.17	15.58	3.01	0.42	19.9	59.6	Clear	No Odor
08:55	5	100	8.49	1.17	7.17	15.55	2.50	0.51	20.0	55.4	Clear	No Odor
09:00	5	100	8.49	1.30	7.17	15.52	2.81	0.43	19.8	51.2	Clear	No Odor
09:05	5	100	8.49	1.43	7.17	15.49	2.41	0.42	19.9	47.0	Clear	No Odor
09:10	5	100	8.49	1.56	7.17	15.43	1.13	0.67	19.8	41.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SW	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-70			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Mostly Clear. The wind is blowing N/NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.03	Total Depth (ft-bmp)	20.15	Water Column (ft.)	11.12		Gallons in Well	1.81	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.43						
Sample Time: Label	13:10	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-02		Sampled by	Kent Kasper	
Purge Start	12:31								
Purge End	13:21								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	100	9.12	0.00	7.08	5.69	12.40	1.22	20.6	51.9	Clear	No Odor
12:40	5	100	9.12	0.13	7.11	5.79	2.22	0.33	20.6	46.0	Clear	No Odor
12:45	5	100	9.10	0.26	7.13	5.80	4.00	0.50	21.5	41.9	Clear	No Odor
12:50	5	100	9.10	0.39	7.13	5.85	3.51	0.41	22.0	39.3	Clear	No Odor
12:55	5	100	9.10	0.52	7.11	5.88	2.15	0.29	21.8	37.6	Clear	No Odor
13:00	5	100	9.10	0.65	7.12	5.91	1.95	0.24	21.8	35.4	Clear	No Odor
13:05	5	100	9.10	0.78	7.12	5.95	1.55	0.21	21.4	33.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-71			Date	08-15-2024	
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing S/SE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	10.23	Total Depth (ft-bmp)	20.16	Water Column (ft.)	9.93		Gallons in Well	1.61	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.48		--			Kent Kasper	
Sample Time: Label	12:05	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:21								
Purge End	12:08								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	10.46	0.00	6.92	16.07	12.60	0.73	20.8	94.5	Clear	No Odor
11:30	5	100	10.44	0.13	6.94	16.18	8.68	0.51	20.9	90.6	Clear	No Odor
11:35	5	100	10.44	0.26	6.95	16.32	2.21	0.30	20.8	85.8	Clear	No Odor
11:40	5	100	10.44	0.39	6.96	16.38	0.83	0.23	20.8	82.6	Clear	No Odor
11:45	5	100	10.44	0.52	6.97	16.42	0.22	0.18	20.7	80.3	Clear	No Odor
11:50	5	100	10.44	0.65	6.97	16.42	0.31	0.13	20.6	78.7	Clear	No Odor
11:55	5	100	10.44	0.78	6.97	16.47	0.15	0.12	20.5	77.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, ESE	Well Locked at Arrival:	n/a
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-208S				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	78.1 degrees F and . The wind is blowing N/NW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.94	Total Depth (ft-bmp)	13.58	Water Column (ft.)	3.64		Gallons in Well	0.59	
		Pump Intake (ft-bmp)	11.44	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.14		--			Maryam Hanani	
Sample Time: Label	13:55	Volume Purged	1.26 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:18								
Purge End	13:58								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:19	0	200	9.95	0.00	7.20	13.07	5.46	1.32	22.0	107.8	Small Orange Particulates	No Odor
13:24	5	150	9.95	0.26	7.15	12.87	4.66	0.33	21.9	89.8	Clear	No Odor
13:29	5	150	9.95	0.46	7.15	12.90	2.11	0.26	22.1	69.7	Clear	No Odor
13:34	5	150	9.95	0.66	7.15	12.88	1.71	0.23	22.3	65.9	Clear	No Odor
13:39	5	150	9.95	0.86	7.15	12.90	3.16	0.26	22.9	63.0	Clear	No Odor
13:44	5	150	9.95	1.06	7.15	12.91	1.04	0.25	23.0	61.6	Clear	No Odor
13:49	5	150	9.95	1.26	7.15	12.92	1.33	0.23	22.4	63.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-209S				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Mostly Clear. The wind is blowing N at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.20	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.50		Gallons in Well	0.57	
		Pump Intake (ft-bmp)	10.70	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.82		--			Maryam Hanani	
Sample Time: Label	12:55	Volume Purged	1.61 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:08								
Purge End	13:00								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	160	9.23	0.00	7.35	12.86	16.00	0.67	22.8	41.3	Small Orange Particulates, Turbid	No Odor
12:15	5	150	9.23	0.21	7.34	12.78	8.20	0.24	22.4	3.6	Clear	No Odor
12:20	5	150	9.23	0.41	7.33	12.56	6.31	0.18	22.6	-0.8	Clear	No Odor
12:25	5	150	9.23	0.61	7.34	12.47	5.00	0.10	22.5	-6.7	Clear	No Odor
12:30	5	150	9.23	0.81	7.34	12.15	4.58	0.07	22.5	-14.7	Clear	No Odor
12:35	5	150	9.23	1.01	7.33	11.94	4.46	0.07	22.4	-26.0	Clear	No Odor
12:40	5	150	9.23	1.21	7.35	11.92	4.99	0.08	22.3	-35.2	Small White Particulates	No Odor
12:45	5	150	9.23	1.41	7.35	11.87	4.90	0.05	22.3	-37.4	Small White Particulates	No Odor
12:50	5	150	9.23	1.61	7.36	11.84	2.13	0.06	22.2	-38.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-210S				Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and . The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		9.15	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.55	Gallons in Well	0.58	
			Pump Intake (ft-bmp)	10.65	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.07		--		Maryam Hanani	
Sample Time:	Label	11:30	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by		
	Purge Start	10:52							
	Purge End	11:32							

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:54	0	150	9.17	0.00	7.22	7.90	25.00	0.90	21.2	-99.3	Small Orange Particulates	No Odor
10:59	5	150	9.16	0.20	7.20	7.87	11.00	0.45	21.5	-78.7	Small Orange Particulates	No Odor
11:04	5	150	9.16	0.40	7.20	7.86	8.38	0.25	21.5	-72.6	Small Orange Particulates	No Odor
11:09	5	150	9.17	0.60	7.21	7.94	6.90	0.20	21.3	-69.5	Small Orange Particulates	No Odor
11:14	5	150	9.17	0.80	7.21	7.96	4.39	0.22	21.4	-67.4	Small Orange Particulates	No Odor
11:19	5	150	9.17	1.00	7.21	8.00	3.44	0.19	21.4	-65.3	Clear	No Odor
11:24	5	150	9.17	1.20	7.21	8.02	3.69	0.13	21.3	-65.8	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-211S			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	11.83	Water Column (ft.)	3.81		Gallons in Well	0.62	
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.68						
Sample Time: Label	09:55	Volume Purged	1.04 gallons	Replicate/Code No.	MW-211S-MS_080924, MW-211S-MSD_080924		Sampled by	Jeremy Myers	
Purge Start	09:12								
Purge End	10:14								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:13	0	100	8.05	0.00	7.28	4.04	22.60	0.90	22.3	-50.3	Clear, Small Orange Particulates	No Odor
09:18	5	100	8.05	0.13	7.20	4.14	21.70	0.59	22.1	-56.0	Clear	No Odor
09:23	5	100	8.05	0.26	7.17	4.15	19.90	0.28	21.8	-60.3	Clear	No Odor
09:28	5	100	8.05	0.39	7.20	4.22	18.80	0.27	21.6	-71.3	Clear	No Odor
09:33	5	100	8.05	0.52	7.24	4.27	12.30	0.16	21.5	-84.3	Clear	No Odor
09:38	5	100	8.05	0.65	7.26	4.29	5.91	0.16	21.5	-96.4	Clear	No Odor
09:43	5	100	8.05	0.78	7.28	4.31	5.41	0.13	21.5	-98.6	Clear	No Odor
09:48	5	100	8.05	0.91	7.28	4.36	5.30	0.12	21.5	-101.1	Clear	No Odor
09:53	5	100	8.05	1.04	7.30	4.40	5.17	0.11	21.5	-102.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-212S				Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and . The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		7.63	Total Depth (ft-bmp)	11.15	Water Column (ft.)	3.52	Gallons in Well	0.57	
			Pump Intake (ft-bmp)	9.13	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.16		--		Jeremy Myers	
Sample Time:	Label	11:25	Volume Purged	1.23 gallons	Replicate/Code No.		Sampled by		
	Purge Start	10:45							
	Purge End	11:29							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:46	0	140	7.65	0.00	7.05	8.49	15.20	1.35	22.2	-53.6	Clear	No Odor
10:51	5	140	7.65	0.18	7.06	8.44	9.59	0.52	22.1	-58.9	Clear, Small Brown Particulates	No Odor
10:56	5	110	7.65	0.36	7.09	8.24	7.63	0.24	21.6	-71.4	Clear, Small Brown Particulates	No Odor
11:01	5	140	7.65	0.51	7.10	8.11	3.27	0.19	21.6	-75.8	Clear, Small White Particulates	No Odor
11:06	5	140	7.65	0.69	7.11	8.01	0.02	0.15	21.5	-78.9	Clear	No Odor
11:11	5	140	7.65	0.87	7.12	7.87	0.02	0.10	21.5	-81.2	Clear	No Odor
11:16	5	140	7.65	1.05	7.14	7.70	0.02	0.09	21.4	-83.1	Clear	No Odor
11:21	5	140	7.65	1.23	7.15	7.69	0.02	0.09	21.4	-85.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-213S			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing N at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.37	Total Depth (ft-bmp)	10.82	Water Column (ft.)	3.45		Gallons in Well	0.56	
		Pump Intake (ft-bmp)	8.87	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.29		--			Jeremy Myers	
Sample Time: Label	12:40	Volume Purged	1.28 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:55								
Purge End	12:45								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:56	0	120	7.40	0.00	7.21	8.47	9.02	0.50	23.1	-19.8	Clear, Small White Particulates	No Odor
12:01	5	120	7.40	0.16	7.23	8.46	3.93	0.20	23.1	-60.1	Clear	No Odor
12:06	5	120	7.40	0.32	7.26	8.14	2.74	0.13	22.8	-68.5	Clear	No Odor
12:11	5	120	7.40	0.48	7.26	7.69	3.35	0.14	22.7	-76.6	Clear	No Odor
12:16	5	120	7.40	0.64	7.27	7.49	3.65	0.08	22.3	-84.7	Clear	No Odor
12:21	5	120	7.40	0.80	7.27	7.13	3.52	0.08	22.7	-89.5	Clear	No Odor
12:26	5	120	7.40	0.96	7.27	6.96	3.65	0.09	22.9	-94.0	Clear	No Odor
12:31	5	120	7.40	1.12	7.27	6.85	3.60	0.09	23.0	-96.2	Clear	No Odor
12:36	5	120	7.40	1.28	7.27	6.82	2.71	0.14	23.2	-98.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-218S				Date	08-16-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing S/SE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	10.12	Total Depth (ft-bmp)	13.19	Water Column (ft.)	3.07		Gallons in Well	0.50	
		Pump Intake (ft-bmp)	11.62	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.12						
Sample Time: Label	09:10	Volume Purged	1.56 gallons	Replicate/Code No.	MW-218S-MS_081624, MW-218S-MSD_081624		Sampled by	Kent Kasper	
Purge Start	08:02								
Purge End	09:22								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:05	0	100	10.12	0.00	6.92	3.97	1.67	2.06	16.3	118.3	Clear	No Odor
08:10	5	100	10.12	0.13	7.00	4.39	0.06	1.01	16.3	107.1	Clear	No Odor
08:15	5	100	10.13	0.26	7.03	4.45	0.46	0.95	16.2	103.9	Clear	No Odor
08:20	5	100	10.13	0.39	7.04	4.50	0.43	0.80	16.1	102.4	Clear	No Odor
08:25	5	100	10.12	0.52	7.03	4.51	0.02	0.82	16.6	100.8	Clear	No Odor
08:30	5	100	10.12	0.65	7.04	4.49	0.51	0.79	16.5	100.2	Clear	No Odor
08:35	5	100	10.11	0.78	7.04	4.58	0.20	0.68	16.7	99.4	Clear	No Odor
08:40	5	100	10.11	0.91	7.05	5.13	0.02	0.51	16.2	100.7	Clear	No Odor
08:45	5	100	10.11	1.04	7.03	4.92	0.02	0.58	16.4	98.3	Clear	No Odor
08:50	5	100	10.11	1.17	7.03	4.70	0.02	0.53	16.6	96.5	Clear	No Odor
08:55	5	100	10.11	1.30	7.03	4.62	0.02	0.54	16.7	96.1	Clear	No Odor
09:00	5	100	10.11	1.43	7.04	4.55	0.02	0.53	16.7	95.9	Clear	No Odor
09:05	5	100	10.11	1.56	7.04	4.52	0.02	0.81	16.4	95.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-219S				Date	08-13-2024	
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.12	Total Depth (ft-bmp)	11.24	Water Column (ft.)	5.12		Gallons in Well	0.83	
		Pump Intake (ft-bmp)	7.62	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.64		--			Allie Moffit	
Sample Time: Label	16:15	Volume Purged	1.36 gallons	Replicate/Code No.			Sampled by		
Purge Start	15:26								
Purge End	16:17								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:28	0	125	6.17	0.00	7.27	3.66	44.70	0.38	19.4	179.5	Yellow	No Odor
15:33	5	125	6.17	0.17	7.30	3.61	25.40	0.21	19.0	151.9	Yellow	No Odor
15:38	5	125	6.17	0.34	7.32	3.54	23.10	0.30	18.9	132.2	Yellow	No Odor
15:43	5	125	6.18	0.51	7.32	3.46	21.20	0.27	18.8	117.0	Yellow	No Odor
15:48	5	125	6.18	0.68	7.32	3.40	20.90	0.22	18.8	109.2	Yellow	No Odor
15:53	5	125	6.18	0.85	7.33	3.37	22.90	0.20	18.6	104.7	Yellow	No Odor
15:58	5	125	6.18	1.02	7.34	3.36	24.60	0.31	18.6	102.7	Yellow	No Odor
16:03	5	125	6.18	1.19	7.35	3.34	26.90	0.34	18.6	102.1	Yellow	No Odor
16:08	5	125	6.18	1.36	7.36	3.33	27.10	0.41	18.3	102.6	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-234				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and . The wind is blowing NW at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.16	Total Depth (ft-bmp)	15.79	Water Column (ft.)	8.63		Gallons in Well	1.40	
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.41		--			Garrett Link	
Sample Time: Label	12:40	Volume Purged	1.97 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:43								
Purge End	12:45								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:44	0	140	7.21	0.00	7.58	8.60	0.02	0.59	20.8	-191.0	Clear	No Odor
11:49	5	140	7.21	0.18	7.59	8.65	4.13	0.29	20.7	-190.4	Clear	No Odor
11:54	5	130	7.21	0.36	7.79	8.57	0.02	0.18	21.0	-197.3	Clear	No Odor
11:59	5	140	7.21	0.53	9.10	7.97	0.02	0.02	21.4	-294.2	Orange	Slight Odor
12:04	5	140	7.21	0.71	9.54	7.40	0.02	0.01	21.0	-343.6	Orange	Slight Odor
12:09	5	140	7.21	0.89	9.64	7.12	0.02	0.01	21.2	-361.9	Orange	Slight Odor
12:14	5	140	7.21	1.07	9.63	7.09	0.02	0.01	21.8	-373.5	Orange	Slight Odor
12:19	5	140	7.21	1.25	9.77	6.96	0.02	0.01	20.5	-379.8	Orange	Slight Odor
12:24	5	140	7.21	1.43	9.80	6.92	0.02	0.01	20.4	-390.4	Yellow	Slight Odor
12:29	5	140	7.21	1.61	9.79	6.97	0.82	0.01	20.0	-395.6	Yellow	Slight Odor
12:34	5	140	7.21	1.79	9.80	6.94	0.02	0.01	20.0	-400.7	Yellow	No Odor
12:39	5	140	7.21	1.97	9.76	6.95	0.02	0.01	20.1	-405.4	Yellow	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID		MW-235			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	17.78	Water Column (ft.)	10.23		Gallons in Well	1.66	
		Pump Intake (ft-bmp)	15.30	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.33		--			Garrett Link	
Sample Time: Label	10:10	Volume Purged	2.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:13								
Purge End	10:16								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:14	0	155	7.58	0.00	7.20	8.05	15.10	0.77	19.0	-150.1	Small White Particulates	No Odor
09:19	5	155	7.57	0.20	7.20	8.02	10.30	0.25	18.8	-159.1	Small White Particulates	No Odor
09:24	5	155	7.57	0.40	7.21	8.00	7.22	0.19	18.8	-163.8	Small White Particulates	No Odor
09:29	5	155	7.57	0.60	7.21	7.97	18.40	0.29	18.8	-165.6	Small White Particulates	No Odor
09:34	5	155	7.57	0.80	7.21	7.98	17.00	0.19	18.7	-167.6	Small Orange Particulates	No Odor
09:39	5	155	7.57	1.00	7.21	8.02	17.50	0.21	18.7	-170.0	Small White Particulates	No Odor
09:44	5	155	7.57	1.20	7.21	8.03	10.50	0.20	18.7	-171.1	Small White Particulates	No Odor
09:49	5	155	7.57	1.40	7.21	8.06	6.99	0.17	18.7	-172.1	Small White Particulates	No Odor
09:54	5	155	7.57	1.60	7.21	8.08	5.00	0.12	18.6	-173.6	Clear	No Odor
09:59	5	155	7.57	1.80	7.21	8.10	1.73	0.09	18.6	-175.4	Clear	No Odor
10:04	5	155	7.57	2.00	7.21	8.11	2.21	0.09	18.5	-176.9	Clear	No Odor
10:09	5	155	7.57	2.20	7.22	8.10	1.74	0.09	18.6	-177.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	PW-16-01			Date	08-01-2024		
Project Name/Location	Ford LTP			Weather	84.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC		
Static Water Level (ft-bmp)	6.67	Total Depth (ft-bmp)	21.47	Water Column (ft.)	14.80	Gallons in Well	21.64		
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.06		--		Garrett Link		
Sample Time: Label	14:40	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by			
Purge Start	14:02								
Purge End	14:42								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:04	0	150	6.67	0.00	7.13	7.52	0.02	1.93	21.7	-215.8	Small White Particulates	No Odor
14:09	5	150	6.67	0.20	7.19	7.46	5.06	0.17	20.6	-242.1	Small White Particulates	No Odor
14:14	5	150	6.67	0.40	7.20	7.47	2.33	0.17	20.4	-243.1	Clear	No Odor
14:19	5	150	6.67	0.60	7.21	7.46	4.59	0.16	19.9	-242.2	Clear	No Odor
14:24	5	150	6.67	0.80	7.21	7.45	4.96	0.09	20.0	-240.3	Small White Particulates	No Odor
14:29	5	150	6.67	1.00	7.21	7.45	3.44	0.10	20.1	-246.2	Clear	No Odor
14:34	5	150	6.67	1.20	7.22	7.44	3.96	0.08	20.3	-248.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-72			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.26	Total Depth (ft-bmp)	19.60	Water Column (ft.)	11.34		Gallons in Well	1.84	
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.65						
Sample Time: Label	12:15	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-09		Sampled by	Allie Moffit	
Purge Start	11:38								
Purge End	12:19								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	150	8.30	0.00	7.53	9.00	2.09	0.53	18.6	-30.0	Yellow	Slight Odor
11:45	5	150	8.30	0.20	7.57	9.03	0.02	0.26	18.9	-103.0	Yellow	Strong Odor
11:50	5	150	8.30	0.40	7.58	9.00	1.92	0.19	19.1	-120.6	Yellow	Strong Odor
11:55	5	150	8.30	0.60	7.58	9.02	1.87	0.23	19.1	-132.2	Yellow	Strong Odor
12:00	5	150	8.30	0.80	7.58	9.02	1.79	0.19	18.8	-139.2	Yellow	Strong Odor
12:05	5	150	8.30	1.00	7.57	9.02	2.81	0.11	19.0	-143.1	Yellow	Strong Odor
12:10	5	150	8.30	1.20	7.57	9.03	3.92	0.08	18.9	-146.1	Yellow	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-72S				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Cloudy. The wind is blowing N/NE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.48	Total Depth (ft-bmp)	13.12	Water Column (ft.)	4.64		Gallons in Well	0.75	
		Pump Intake (ft-bmp)	9.98	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.20						
Sample Time: Label	14:00	Volume Purged	2.40 gallons	Replicate/Code No.	--		Sampled by	Allie Moffit	
Purge Start	12:53								
Purge End	14:06								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	8.54	0.00	7.39	5.12	7.30	0.55	20.5	61.3	Yellow	Slight Odor
13:00	5	150	8.54	0.20	7.37	5.80	5.96	0.33	20.2	44.8	Yellow	Slight Odor
13:05	5	150	8.54	0.40	7.36	5.85	3.43	0.63	20.0	36.2	Yellow	Faint Odor
13:10	5	150	8.54	0.60	7.36	5.88	2.35	0.90	20.2	27.7	Yellow	Faint Odor
13:15	5	150	8.54	0.80	7.35	5.89	2.13	0.91	20.0	13.4	Yellow	Faint Odor
13:20	5	150	8.54	1.00	7.34	5.90	2.03	0.99	19.9	-3.2	Yellow	Faint Odor
13:25	5	150	8.54	1.20	7.34	5.91	2.27	1.05	19.9	-22.3	Yellow	Faint Odor
13:30	5	150	8.54	1.40	7.34	5.91	1.10	1.21	19.9	-37.1	Yellow	Faint Odor
13:35	5	150	8.54	1.60	7.34	5.91	2.09	1.25	19.9	-47.8	Yellow	Faint Odor
13:40	5	150	8.54	1.80	7.34	5.90	1.80	1.33	19.9	-56.5	Yellow	Faint Odor
13:45	5	150	8.54	2.00	7.34	5.90	1.26	1.53	19.9	-59.7	Yellow	Faint Odor
13:50	5	150	8.54	2.20	7.33	5.89	1.57	1.57	19.9	-64.9	Yellow	Faint Odor
13:55	5	150	8.54	2.40	7.34	5.88	2.20	2.01	20.1	-68.9	Yellow	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-73D			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 10.3 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.50	Total Depth (ft-bmp)	17.32	Water Column (ft.)	10.82	Gallons in Well	1.76	
			Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.36		--		Allie Moffit	
Sample Time:	Label	15:25	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	14:18							
	Purge End	15:27							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	150	6.25	0.00	7.98	1.04	4.92	0.61	19.9	-4.1	Clear	No Odor
14:25	5	150	6.25	0.20	7.35	7.07	4.52	0.11	19.7	-43.7	Yellow	No Odor
14:30	5	150	6.25	0.40	7.37	7.57	4.98	0.05	20.0	-76.6	Yellow	No Odor
14:35	5	150	6.25	0.60	7.70	7.74	4.14	0.04	19.9	-89.8	Yellow	No Odor
14:40	5	150	6.25	0.80	7.39	8.09	5.81	0.04	19.4	-96.2	Yellow	No Odor
14:45	5	150	6.25	1.00	7.37	8.64	7.13	0.02	19.4	-101.2	Yellow	No Odor
14:50	5	150	6.25	1.20	7.36	8.98	7.45	0.02	19.4	-104.6	Yellow	No Odor
14:55	5	150	6.25	1.40	7.36	9.21	5.23	0.06	19.3	-106.8	Yellow	No Odor
15:00	5	150	6.25	1.60	7.36	9.33	5.44	0.02	19.2	-109.4	Yellow	No Odor
15:05	5	150	6.25	1.80	7.35	9.54	5.29	0.02	19.3	-110.0	Yellow	No Odor
15:10	5	150	6.25	2.00	7.34	9.69	6.13	0.02	19.3	-110.7	Yellow	No Odor
15:15	5	150	6.25	2.20	7.33	9.82	10.80	0.02	19.3	-110.7	Yellow	No Odor
15:20	5	150	6.25	2.40	7.33	9.89	10.50	0.02	19.5	-110.7	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Beldon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-73SR				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.10	Total Depth (ft-bmp)	12.25	Water Column (ft.)	6.15		Gallons in Well	1.00	
		Pump Intake (ft-bmp)	7.60	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.48		--			Allie Moffit	
Sample Time: Label	16:25	Volume Purged	1.48 gallons	Replicate/Code No.			Sampled by		
Purge Start	15:38								
Purge End	16:27								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:40	0	150	6.10	0.00	6.71	3.90	12.60	0.29	23.4	-9.3	Cloudy, Small White Particulates	No Odor
15:45	5	150	6.10	0.20	6.70	3.89	13.60	0.13	22.9	-11.4	Cloudy, Small White Particulates	No Odor
15:50	5	150	6.10	0.40	6.95	5.47	10.40	0.05	22.4	-12.4	Cloudy, Small White Particulates	No Odor
15:55	5	150	6.10	0.60	6.97	5.56	7.06	0.09	22.1	-21.6	Cloudy, Small White Particulates	No Odor
16:00	5	150	6.10	0.80	6.97	5.57	5.64	0.02	22.3	-24.7	Cloudy, Small White Particulates	No Odor
16:05	5	150	6.10	1.00	6.98	5.58	5.98	0.02	21.9	-28.9	Cloudy, Small White Particulates	No Odor
16:10	5	150	6.10	1.20	6.99	5.57	3.88	0.01	21.9	-32.4	Cloudy, Small White Particulates	No Odor
16:15	5	150	6.10	1.40	6.97	5.55	3.69	0.01	21.7	-35.8	Cloudy, Small White Particulates	No Odor
16:20	5	150	6.10	1.60	7.00	5.58	4.33	0.01	21.6	-39.0	Cloudy, Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beldon ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-74			Date	08-06-2024		
Project Name/Location	Ford LTP			Weather	66.9 degrees F and . The wind is blowing E at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.94	Total Depth (ft-bmp)	18.77	Water Column (ft.)	11.83	Gallons in Well	1.92		
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.56		--		Maryam Hanani		
Sample Time: Label	12:15	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:37								
Purge End	12:20								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	140	6.97	0.00	7.34	7.84	10.70	0.76	18.5	-129.6	Small Brown Particulates	No Odor
11:44	5	140	6.97	0.18	7.30	7.82	12.50	0.27	18.4	-112.8	Small Brown Particulates	No Odor
11:49	5	140	6.97	0.36	7.30	7.80	6.96	0.20	18.3	-110.4	Small Brown Particulates	No Odor
11:54	5	140	6.97	0.54	7.30	7.80	4.33	0.17	18.1	-108.2	Small Brown Particulates	No Odor
11:59	5	140	6.97	0.72	7.30	7.81	2.97	0.15	18.0	-107.2	Small Brown Particulates	No Odor
12:04	5	140	6.97	0.90	7.30	7.82	0.07	0.13	17.9	-106.8	Small Brown Particulates	No Odor
12:09	5	140	6.97	1.08	7.30	7.82	0.67	0.12	17.9	-106.2	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Current bolts too small

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-74S			Date	08-07-2024	
Project Name/Location		Ford LTP		Weather	75.9 degrees F and Mostly Clear. The wind is blowing E at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.91	Total Depth (ft-bmp)	12.19	Water Column (ft.)	5.28		Gallons in Well	0.86	
		Pump Intake (ft-bmp)	8.41	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.28		--			Maryam Hanani	
Sample Time: Label	15:15	Volume Purged	1.10 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:42								
Purge End	15:19								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:43	0	140	6.92	0.00	7.45	5.72	8.65	0.78	23.4	-6.2	Turbid	No Odor
14:48	5	140	6.92	0.18	7.23	6.43	6.12	0.28	22.9	-12.6	Turbid	No Odor
14:53	5	140	6.92	0.36	7.19	6.37	5.09	0.25	22.7	-15.4	Clear	No Odor
14:58	5	140	6.92	0.54	7.18	6.37	4.35	0.25	22.6	-17.6	Clear	No Odor
15:03	5	150	6.92	0.72	7.20	6.33	3.86	0.23	22.5	-14.3	Clear	No Odor
15:08	5	140	6.92	0.92	7.19	6.43	3.44	0.24	22.8	-12.1	Clear	No Odor
15:13	5	140	6.92	1.10	7.19	6.39	2.96	0.21	22.9	-12.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-75D				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.89	Total Depth (ft-bmp)	16.42	Water Column (ft.)	10.53		Gallons in Well	1.71	
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.56						
Sample Time: Label	09:35	Volume Purged	2.66 gallons	Replicate/Code No.	DUP-08		Sampled by	Emma Giem	
Purge Start	08:22								
Purge End	09:40								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	170	5.72	0.00	7.52	7.93	41.10	0.74	17.9	-119.3	Clear	No Odor
08:35	5	170	5.73	0.22	7.56	7.93	23.00	1.06	18.4	-136.5	Small Black Particulates	No Odor
08:40	5	170	5.73	0.44	7.61	7.94	21.90	1.06	18.7	-126.6	Clear	No Odor
08:45	5	178	5.17	0.66	7.62	7.94	21.70	0.94	19.1	-111.9	Clear	No Odor
08:50	5	170	5.71	0.90	7.52	8.11	14.90	0.62	19.4	-108.8	Clear	No Odor
08:55	5	170	5.71	1.12	7.49	8.54	17.80	0.36	18.7	-135.0	Clear	No Odor
09:00	5	170	5.71	1.34	7.48	8.57	17.30	0.27	18.8	-152.5	Clear	No Odor
09:05	5	170	5.71	1.56	7.48	8.64	17.40	0.32	19.0	-159.2	Clear	No Odor
09:10	5	170	5.71	1.78	7.48	8.67	17.60	0.31	19.3	-164.4	Clear	No Odor
09:15	5	170	5.71	2.00	7.47	8.85	8.16	0.33	18.9	-146.1	Clear	No Odor
09:20	5	170	5.71	2.22	7.47	8.80	10.40	0.31	19.1	-163.0	Clear	No Odor
09:25	5	170	5.71	2.44	7.47	8.80	16.50	0.23	19.6	-168.5	Clear	No Odor
09:30	5	170	5.71	2.66	7.49	8.74	14.00	0.52	19.2	-171.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-75SR			Date	08-08-2024		
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	5.74	Total Depth (ft-bmp)	12.35	Water Column (ft.)	6.61	Gallons in Well	1.07		
		Pump Intake (ft-bmp)	7.24	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.20		--		Emma Giem		
Sample Time: Label	11:20	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by			
Purge Start	10:31								
Purge End	11:30								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	120	5.78	0.00	7.27	1.57	8.82	0.65	23.1	-73.9	Small Black Particulates	No Odor
10:40	5	120	5.75	0.16	7.22	2.20	7.44	0.35	22.9	-63.7	Clear	No Odor
10:45	5	120	5.77	0.32	7.20	2.93	1.89	0.26	23.0	-57.2	Clear	No Odor
10:50	5	120	5.77	0.48	7.18	3.32	1.81	0.25	22.6	-47.0	Clear	No Odor
10:55	5	120	5.77	0.64	7.16	3.53	0.21	0.24	23.4	-42.0	Clear	No Odor
11:00	5	120	5.77	0.80	7.15	3.81	1.62	0.21	22.4	-40.9	Clear	No Odor
11:05	5	120	5.77	0.96	7.15	3.86	1.50	0.27	23.2	-41.4	Clear	No Odor
11:10	5	120	5.77	1.12	7.14	3.84	2.02	0.27	23.1	-40.9	Clear	No Odor
11:15	5	120	5.77	1.28	7.15	3.85	2.16	0.24	23.6	-36.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-76			Date	08-06-2024		
Project Name/Location	Ford LTP			Weather	66.9 degrees F and . The wind is blowing E at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	9.69	Total Depth (ft-bmp)	19.62	Water Column (ft.)	9.93	Gallons in Well	1.61		
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.70		--		Maryam Hanani		
Sample Time: Label	11:00	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by			
Purge Start	10:26								
Purge End	11:04								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:27	0	190	9.71	0.00	7.34	7.10	4.59	0.65	17.8	9.6	Small Black Particulates	No Odor
10:32	5	110	9.70	0.25	7.39	6.69	1.94	0.39	17.8	-6.4	Small Black Particulates	No Odor
10:37	5	140	9.70	0.40	7.41	6.51	0.02	0.33	17.8	-15.1	Small Black Particulates	No Odor
10:42	5	140	9.70	0.58	7.42	6.38	0.02	0.26	17.7	-17.4	Small Black Particulates	No Odor
10:47	5	140	9.70	0.76	7.42	6.36	0.02	0.20	17.7	-19.9	Small Black Particulates	No Odor
10:52	5	140	9.70	0.94	7.42	6.37	0.02	0.19	17.7	-19.4	Small Black Particulates	No Odor
10:57	5	140	9.70	1.12	7.41	6.36	0.02	0.17	17.7	-19.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-76S				Date	08-06-2024	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.59	Total Depth (ft-bmp)	14.12	Water Column (ft.)	4.53		Gallons in Well	0.74	
		Pump Intake (ft-bmp)	11.09	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.16		--			Maryam Hanani	
Sample Time: Label	10:05	Volume Purged	2.34 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:58								
Purge End	10:10								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:01	0	120	9.59	0.00	7.48	2.17	104.00	3.64	19.6	52.2	Small Brown Particulates, Yellow	No Odor
09:06	5	130	9.60	0.16	7.45	2.21	123.00	3.36	19.5	0.8	Small Brown Particulates, Yellow	No Odor
09:11	5	150	9.60	0.33	7.43	2.34	210.00	2.63	19.4	-17.0	Turbid, Yellow	No Odor
09:16	5	150	9.60	0.53	7.41	2.64	231.00	2.06	19.3	-24.6	Turbid, Yellow	No Odor
09:21	5	159	9.60	0.73	7.42	2.96	151.00	1.64	19.3	-26.4	Turbid, Yellow	No Odor
09:26	5	150	9.60	0.94	7.42	3.09	99.60	1.23	19.1	-29.4	Yellow	No Odor
09:31	5	150	9.60	1.14	7.42	3.15	83.00	1.20	19.0	-33.1	Yellow	No Odor
09:36	5	150	9.60	1.34	7.42	3.20	58.50	1.21	19.0	-35.7	Yellow	No Odor
09:41	5	150	9.60	1.54	7.41	3.24	54.10	1.03	19.0	-38.0	Clear	No Odor
09:46	5	150	9.60	1.74	7.41	3.26	41.10	1.07	18.8	-40.0	Clear	No Odor
09:51	5	150	9.61	1.94	7.42	3.27	29.30	1.05	18.7	-43.5	Clear	No Odor
09:56	5	150	9.61	2.14	7.41	3.28	26.80	1.14	18.6	-45.9	Clear	No Odor
10:01	5	150	9.61	2.34	7.41	3.29	20.00	0.98	18.6	-48.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-77			Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.42	Total Depth (ft-bmp)	13.69	Water Column (ft.)	8.27		Gallons in Well	1.34	
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.16						
Sample Time: Label	12:35	Volume Purged	1.56 gallons	Replicate/Code No.	DUP-13		Sampled by	Allie Moffit	
Purge Start	11:28								
Purge End	12:37								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	5.43	0.00	7.73	0.48	4.71	0.57	20.3	77.8	Small White Particulates	No Odor
11:35	5	100	5.43	0.13	7.76	0.48	3.65	0.19	20.2	53.8	Small White Particulates	No Odor
11:40	5	100	5.43	0.26	7.77	0.50	1.99	0.07	20.5	41.3	Small White Particulates	No Odor
11:45	5	100	5.43	0.39	7.75	0.52	1.34	0.22	20.4	34.6	Small White Particulates	No Odor
11:50	5	100	5.43	0.52	7.73	0.56	1.53	0.65	20.1	29.3	Small White Particulates	No Odor
11:55	5	100	5.43	0.65	7.73	0.59	1.40	0.58	20.1	24.9	Clear	No Odor
12:00	5	100	5.43	0.78	7.73	0.62	2.00	0.47	20.4	16.7	Small White Particulates	No Odor
12:05	5	100	5.43	0.91	7.71	0.63	0.98	0.47	20.3	7.9	Clear	No Odor
12:10	5	100	5.43	1.04	7.72	0.63	3.02	0.44	20.7	-3.2	Small White Particulates	No Odor
12:15	5	100	5.43	1.17	7.70	0.65	2.37	0.25	20.1	-8.4	Small White Particulates	No Odor
12:20	5	100	5.43	1.30	7.70	0.65	2.17	0.21	20.5	-20.0	Clear	No Odor
12:25	5	100	5.43	1.43	7.71	0.65	2.06	0.21	20.9	-32.6	Small White Particulates	No Odor
12:30	5	100	5.43	1.56	7.70	0.66	1.81	0.12	20.6	-40.0	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post St. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-77S				Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.32	Total Depth (ft-bmp)	11.79	Water Column (ft.)	6.47		Gallons in Well	1.05	
		Pump Intake (ft-bmp)	6.82	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.14		--			Allie Moffit	
Sample Time: Label	13:35	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:55								
Purge End	13:37								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	150	5.34	0.00	7.54	0.66	5.77	0.73	20.7	10.5	Small White Particulates	No Odor
13:05	5	150	5.33	0.20	7.58	0.64	5.18	0.55	20.5	2.0	Small White Particulates	No Odor
13:10	5	150	5.34	0.40	7.60	0.63	2.93	0.47	20.5	-2.6	Small White Particulates	No Odor
13:15	5	150	5.44	0.60	7.61	0.62	3.16	0.40	20.2	-5.8	Small White Particulates	No Odor
13:20	5	150	5.34	0.80	7.61	0.62	2.18	0.38	20.3	-9.0	Small White Particulates	No Odor
13:25	5	150	5.34	1.00	7.62	0.62	1.74	0.35	20.0	-12.0	Small White Particulates	No Odor
13:30	5	150	5.35	1.20	7.62	0.62	0.56	0.28	20.2	-12.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-78			Date	07-31-2024	
Project Name/Location			Ford LTP		Weather	80.1 degrees F and Mostly Clear. The wind is blowing SW at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		2.76	Total Depth (ft-bmp)	11.73	Water Column (ft.)	8.97	Gallons in Well	1.46	
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	0.72		--		Allie Moffit	
Sample Time:	Label	11:45	Volume Purged	1.05 gallons	Replicate/Code No.		Sampled by		
	Purge Start	10:56							
	Purge End	11:48							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	100	2.78	0.00	7.34	3.92	5.68	4.10	19.2	-81.4	Small White Particulates	No Odor
11:05	5	100	2.77	0.13	7.35	3.68	4.14	2.94	19.1	-100.9	Small White Particulates	No Odor
11:10	5	100	2.77	0.26	7.34	3.56	4.09	2.03	19.2	-110.8	Small White Particulates	No Odor
11:15	5	100	2.78	0.39	7.34	3.50	1.77	1.36	19.3	-117.0	Small White Particulates	No Odor
11:20	5	108	2.75	0.52	7.34	3.43	3.56	0.95	19.4	-120.3	Small White Particulates	No Odor
11:25	5	100	2.78	0.66	7.34	3.36	3.55	0.69	19.4	-122.0	Small White Particulates	No Odor
11:30	5	100	2.78	0.79	7.34	3.31	2.00	0.51	19.3	-122.2	Small White Particulates	No Odor
11:35	5	100	2.78	0.92	7.34	3.28	2.27	0.50	19.3	-122.3	Small White Particulates	No Odor
11:40	5	100	2.78	1.05	7.34	3.25	3.29	0.53	19.2	-121.0	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-78S				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	2.98	Total Depth (ft-bmp)	12.24	Water Column (ft.)	9.26		Gallons in Well	1.50	
		Pump Intake (ft-bmp)	4.48	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.04		--			Allie Moffit	
Sample Time: Label	10:20	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:14								
Purge End	10:23								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	100	3.20	0.00	7.15	0.80	0.02	0.54	20.4	72.6	Clear	No Odor
09:20	5	100	3.20	0.13	7.17	0.90	0.02	0.72	20.3	69.7	Clear	No Odor
09:25	5	100	3.20	0.26	7.21	1.12	0.02	0.65	20.1	58.0	Clear	No Odor
09:30	5	100	3.20	0.39	7.23	1.31	0.02	0.57	20.2	29.3	Clear	No Odor
09:35	5	100	3.20	0.52	7.24	1.46	0.02	0.43	20.1	3.2	Clear	No Odor
09:40	5	100	3.20	0.65	7.24	1.69	0.02	1.96	20.0	-21.6	Clear	No Odor
09:45	5	100	3.20	0.78	7.24	1.85	0.02	1.02	20.0	-38.9	Clear	No Odor
09:50	5	100	3.20	0.91	7.24	1.96	0.02	1.68	20.0	-53.1	Clear	No Odor
09:55	5	100	3.20	1.04	7.24	2.07	0.02	0.65	20.2	-64.7	Clear	No Odor
10:00	5	100	3.20	1.17	7.24	2.16	0.02	0.75	20.2	-71.7	Clear	No Odor
10:05	5	100	3.20	1.30	7.24	2.24	0.02	0.48	20.2	-77.0	Clear	No Odor
10:10	5	100	3.20	1.43	7.24	2.24	0.02	0.40	20.2	-80.8	Clear	No Odor
10:15	5	100	3.20	1.56	7.24	2.28	0.02	0.45	20.3	-83.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-79D				Date	08-05-2024	
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.06	Total Depth (ft-bmp)	14.61	Water Column (ft.)	8.55		Gallons in Well	1.39	
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.92		--			Maryam Hanani	
Sample Time: Label	10:55	Volume Purged	1.28 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:18								
Purge End	10:59								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:19	0	200	6.07	0.00	7.19	8.03	0.02	0.90	17.4	-134.1	Small Brown Particulates	No Odor
10:24	5	170	6.07	0.26	7.13	8.03	0.02	0.26	17.5	-113.0	Small Brown Particulates	No Odor
10:29	5	150	6.07	0.48	7.12	7.79	1.61	0.27	17.9	-101.7	Small Brown Particulates	No Odor
10:34	5	150	6.07	0.68	7.13	7.70	0.02	0.23	17.8	-96.6	Small Brown Particulates	No Odor
10:39	5	150	6.07	0.88	7.12	7.50	0.02	0.21	17.9	-93.5	Small Brown Particulates	No Odor
10:44	5	150	6.07	1.08	7.13	7.35	1.50	0.17	17.9	-91.5	Small Brown Particulates	No Odor
10:49	5	150	6.07	1.28	7.13	7.28	0.02	0.18	17.8	-90.4	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-79SR				Date	08-05-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and Cloudy. The wind is blowing W/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.92	Total Depth (ft-bmp)	12.26	Water Column (ft.)	6.34		Gallons in Well	1.03	
		Pump Intake (ft-bmp)	7.42	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.83		--			Maryam Hanani	
Sample Time: Label	09:55	Volume Purged	1.89 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:05								
Purge End	10:00								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:06	0	160	5.92	0.00	7.19	2.25	7.21	0.70	19.0	-65.9	Small Black Particulates, Small Brown Particulates	No Odor
09:11	5	160	5.93	0.21	7.18	2.87	7.82	0.36	18.6	-70.5	Small Black Particulates, Small Brown Particulates	No Odor
09:16	5	160	5.93	0.42	7.16	3.17	9.90	0.26	18.4	-72.6	Small Brown Particulates	No Odor
09:21	5	160	5.93	0.63	7.16	3.41	0.02	0.19	18.3	-74.7	Clear	No Odor
09:26	5	160	5.93	0.84	7.15	3.51	1.04	0.20	18.2	-74.9	Clear	No Odor
09:31	5	160	5.93	1.05	7.15	3.61	3.97	0.15	18.2	-75.8	Clear	No Odor
09:36	5	160	5.93	1.26	7.15	3.69	1.44	0.16	18.1	-77.0	Clear	No Odor
09:41	5	160	5.93	1.47	7.14	3.75	3.95	0.15	18.2	-78.0	Clear	No Odor
09:46	5	160	5.93	1.68	7.14	3.81	0.02	0.14	18.1	-79.0	Clear	No Odor
09:51	5	160	5.93	1.89	7.15	3.82	1.31	0.12	18.2	-79.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-80SR			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.41	Total Depth (ft-bmp)	12.20	Water Column (ft.)	8.79		Gallons in Well	1.43	
		Pump Intake (ft-bmp)	4.91	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.88		--			Maryam Hanani	
Sample Time: Label	13:00	Volume Purged	1.26 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:25								
Purge End	13:06								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	240	3.46	0.00	7.04	2.63	0.20	0.60	22.5	-122.4	Clear	No Odor
12:31	5	170	3.45	0.32	7.02	2.63	0.64	0.51	22.2	-101.6	Small Orange Particulates	No Odor
12:36	5	140	3.45	0.54	7.02	2.67	3.64	0.52	22.2	-98.0	Clear	No Odor
12:41	5	140	3.45	0.72	7.02	2.69	2.18	0.52	22.4	-96.5	Clear	No Odor
12:46	5	140	3.45	0.90	7.03	2.70	4.30	0.59	22.6	-96.2	Clear	No Odor
12:51	5	140	3.45	1.08	7.02	2.70	4.49	0.54	22.6	-95.5	Clear	No Odor
12:56	5	140	3.45	1.26	7.02	2.70	3.17	0.59	22.9	-93.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-81			Date	08-02-2024		
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.68	Total Depth (ft-bmp)	13.67	Water Column (ft.)	6.99	Gallons in Well	1.14		
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.12		--		Emma Giem		
Sample Time: Label	11:20	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by			
Purge Start	10:30								
Purge End	11:25								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	120	7.16	0.00	7.13	2.19	23.30	0.40	18.7	17.5	Clear	No Odor
10:40	5	120	7.40	0.16	7.13	2.16	12.30	0.25	18.5	15.1	Small Black Particulates	No Odor
10:45	5	120	7.45	0.32	7.14	2.10	5.05	0.30	18.4	9.0	Clear	No Odor
10:50	5	120	7.50	0.48	7.15	2.07	1.35	0.45	18.2	3.6	Clear	No Odor
10:55	5	120	7.56	0.64	7.17	2.07	3.42	0.44	18.2	-2.7	Clear	No Odor
11:00	5	120	7.64	0.80	7.13	2.07	1.47	0.52	18.3	-6.4	Clear	No Odor
11:05	5	120	7.65	0.96	7.12	2.09	0.02	0.44	18.4	-5.5	Clear	No Odor
11:10	5	120	7.69	1.12	7.11	2.12	0.02	0.37	18.3	-2.1	Clear	No Odor
11:15	5	120	7.72	1.28	7.12	2.12	0.02	0.38	18.5	2.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-81S			Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.96	Total Depth (ft-bmp)	12.60	Water Column (ft.)	5.64		Gallons in Well	0.92	
		Pump Intake (ft-bmp)	8.46	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.09		--			Emma Giem	
Sample Time: Label	10:05	Volume Purged	1.92 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:56								
Purge End	10:15								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:00	0	120	7.35	0.00	7.04	1.74	15.50	0.58	19.1	38.1	Clear	No Odor
09:05	5	120	7.82	0.16	7.03	1.75	56.20	0.74	19.4	42.8	Cloudy	No Odor
09:10	5	120	7.81	0.32	7.03	1.75	27.50	0.77	19.6	44.0	Clear	No Odor
09:15	5	120	7.90	0.48	7.02	1.76	15.60	0.74	19.7	44.7	Clear	No Odor
09:20	5	120	7.94	0.64	7.00	1.84	7.15	0.79	19.8	45.5	Clear	No Odor
09:25	5	120	7.95	0.80	7.01	1.95	4.07	0.86	19.7	45.7	Clear	No Odor
09:30	5	120	7.79	0.96	7.02	2.10	6.33	1.31	20.1	48.8	Clear	No Odor
09:35	5	120	7.64	1.12	7.03	2.09	0.02	1.14	19.6	45.8	Clear	No Odor
09:40	5	120	7.61	1.28	7.04	2.02	0.02	1.32	18.6	42.6	Clear	No Odor
09:45	5	120	7.94	1.44	7.00	1.94	0.02	1.99	18.6	41.5	Clear	No Odor
09:50	5	120	8.44	1.60	7.03	2.05	15.60	1.84	18.4	41.4	Clear	No Odor
09:55	5	120	8.50	1.76	7.05	2.20	8.95	6.94	18.6	33.8	Clear	No Odor
10:00	5	120	8.46	1.92	7.06	2.25	6.72	6.91	18.4	35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-82D			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Cloudy. The wind is blowing N/NE at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.78	Total Depth (ft-bmp)	22.75	Water Column (ft.)	14.97		Gallons in Well	2.43	
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.44		--			Lottie Jay	
Sample Time: Label	13:25	Volume Purged	1.08 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:54								
Purge End	13:29								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	140	7.81	0.00	7.39	1.21	1.20	0.86	18.6	37.5	Clear	Strong Odor
13:00	5	140	7.81	0.18	7.37	1.20	2.00	0.33	18.4	-19.9	Clear	Strong Odor
13:05	5	140	7.81	0.36	7.36	1.20	1.64	0.09	18.1	-47.9	Clear	Strong Odor
13:10	5	140	7.82	0.54	7.36	1.20	1.83	0.05	18.1	-56.6	Clear	Strong Odor
13:15	5	140	7.82	0.72	7.36	1.19	1.58	0.07	18.0	-61.5	Clear	Strong Odor
13:20	5	140	7.82	0.90	7.36	1.20	1.55	0.07	18.1	-65.3	Clear	Strong Odor
13:25	5	140	7.82	1.08	7.36	1.20	2.49	0.06	18.1	-68.4	Clear	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-82SR				Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Cloudy. The wind is blowing E at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.76	Total Depth (ft-bmp)	16.13	Water Column (ft.)	8.37		Gallons in Well	1.36	
		Pump Intake (ft-bmp)	9.26	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.81		--			Lottie Jay	
Sample Time: Label	12:40	Volume Purged	1.10 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:08								
Purge End	12:43								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	140	7.86	0.00	6.91	1.33	11.00	0.72	19.7	115.4	Clear	No Odor
12:15	5	150	7.95	0.18	6.91	1.32	8.71	0.36	19.9	99.0	Clear	No Odor
12:20	5	140	8.03	0.38	6.93	1.31	5.17	0.36	20.4	92.2	Clear	No Odor
12:25	5	140	8.09	0.56	6.94	1.30	3.45	0.53	20.9	86.6	Clear	No Odor
12:30	5	140	8.10	0.74	6.94	1.32	3.86	0.34	20.0	82.9	Clear	No Odor
12:35	5	140	8.13	0.92	6.94	1.32	2.52	0.21	20.0	78.0	Clear	No Odor
12:40	5	140	8.15	1.10	6.94	1.32	2.60	0.24	20.0	76.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-83				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.11	Total Depth (ft-bmp)	12.45	Water Column (ft.)	5.34		Gallons in Well	0.87	
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.47		--			Lottie Jay	
Sample Time: Label	12:55	Volume Purged	2.15 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:53								
Purge End	12:58								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	130	7.14	0.00	7.32	1.28	1.37	1.27	20.0	200.0	Clear	No Odor
12:00	5	140	7.13	0.17	7.32	1.71	0.13	0.27	18.7	132.2	Clear	No Odor
12:05	5	140	7.13	0.35	7.32	1.70	0.02	0.19	18.7	106.5	Clear	No Odor
12:10	5	140	7.14	0.53	7.30	1.69	0.02	0.08	18.4	75.9	Clear	No Odor
12:15	5	140	7.14	0.71	7.29	1.65	0.02	0.09	18.2	45.2	Clear	No Odor
12:20	5	140	7.14	0.89	7.28	1.64	0.02	0.07	18.4	29.1	Clear	No Odor
12:25	5	140	7.14	1.07	7.28	1.61	0.02	0.05	18.2	16.5	Clear	No Odor
12:30	5	140	7.14	1.25	7.28	1.59	0.02	0.04	18.3	8.9	Clear	No Odor
12:35	5	140	7.14	1.43	7.28	1.60	0.02	0.06	18.4	3.4	Clear	No Odor
12:40	5	140	7.14	1.61	7.28	1.58	0.02	0.05	18.2	-4.3	Clear	No Odor
12:45	5	140	7.14	1.79	7.27	1.57	0.02	0.04	18.5	-12.1	Clear	No Odor
12:50	5	140	7.14	1.97	7.27	1.57	0.02	0.05	18.3	-16.8	Clear	No Odor
12:55	5	140	7.14	2.15	7.27	1.56	0.02	0.06	18.6	-23.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-83S				Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		7.28	Total Depth (ft-bmp)	12.83	Water Column (ft.)	5.55	Gallons in Well	0.90	
			Pump Intake (ft-bmp)	8.78	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.20					
Sample Time:	Label	13:40	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay	
	Purge Start	13:09							
	Purge End	13:44							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	140	7.30	0.00	7.48	0.88	0.02	1.28	19.7	87.9	Clear	No Odor
13:15	5	140	7.30	0.18	7.31	0.95	0.02	0.56	19.5	77.8	Clear	No Odor
13:20	5	140	7.30	0.36	7.26	1.15	0.02	0.13	19.4	66.5	Clear	No Odor
13:25	5	140	7.30	0.54	7.26	1.19	0.02	0.14	19.5	60.4	Clear	No Odor
13:30	5	140	7.30	0.72	7.27	1.29	0.33	0.18	19.3	55.8	Clear	No Odor
13:35	5	140	7.30	0.90	7.28	1.31	0.02	0.14	19.3	55.4	Clear	No Odor
13:40	5	140	7.30	1.08	7.29	1.32	0.02	0.12	18.9	55.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt, thread tab has bolt stuck in it

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-84			Date	08-02-2024	
Project Name/Location			Ford LTP		Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing SW at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.73	Total Depth (ft-bmp)	12.58	Water Column (ft.)	7.85	Gallons in Well	1.28	
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	0.98		--		Jeremy Myers	
Sample Time:	Label	12:05	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:29							
	Purge End	12:10							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	160	4.75	0.00	7.09	6.20	0.02	0.81	19.6	72.1	Clear	No Odor
11:35	5	160	4.75	0.21	7.03	7.37	0.02	0.30	19.1	9.5	Clear	No Odor
11:40	5	160	4.75	0.42	7.10	6.94	0.02	0.16	19.1	-30.2	Clear	No Odor
11:45	5	160	4.75	0.63	7.21	6.16	0.02	0.13	19.2	-58.0	Clear	No Odor
11:50	5	160	4.75	0.84	7.20	5.88	0.02	0.10	19.0	-77.0	Clear	No Odor
11:55	5	160	4.75	1.05	7.20	5.80	0.02	0.08	19.0	-80.4	Clear	No Odor
12:00	5	160	4.75	1.26	7.24	5.76	0.02	0.07	19.1	-81.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-84S				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.88	Total Depth (ft-bmp)	12.67	Water Column (ft.)	7.79		Gallons in Well	1.27	
		Pump Intake (ft-bmp)	6.38	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.43						
Sample Time: Label	13:00	Volume Purged	1.82 gallons	Replicate/Code No.	MW-84S-MS_080224, MW-84S-MSD_080224		Sampled by	Jeremy Myers	
Purge Start	12:21								
Purge End	13:10								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	200	4.90	0.00	7.97	0.60	1.27	4.72	22.7	-67.2	Clear	No Odor
12:27	5	200	4.90	0.26	8.06	0.45	0.02	4.11	21.2	-47.6	Clear	No Odor
12:32	5	200	4.90	0.52	7.67	0.61	0.02	2.02	21.0	-39.6	Clear	No Odor
12:37	5	200	4.90	0.78	7.53	0.82	0.02	1.17	21.2	-42.4	Clear	No Odor
12:42	5	200	4.90	1.04	7.50	1.24	0.02	0.92	21.1	-41.9	Clear	No Odor
12:47	5	200	4.90	1.30	7.43	1.70	0.02	0.75	21.4	-46.7	Clear	No Odor
12:52	5	200	4.90	1.56	7.40	1.72	0.02	0.75	21.3	-50.7	Clear	No Odor
12:57	5	200	4.90	1.82	7.40	1.75	0.02	0.74	21.2	-55.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-85			Date	08-06-2024		
Project Name/Location	Ford LTP			Weather	66.9 degrees F and . The wind is blowing E at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.06	Total Depth (ft-bmp)	12.69	Water Column (ft.)	6.63	Gallons in Well	1.08		
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.11						
Sample Time: Label	11:45	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-12	Sampled by	Emma Giem		
Purge Start	11:06								
Purge End	11:49								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	6.11	0.00	6.86	5.93	14.40	0.40	19.5	-53.1	Small Black Particulates	No Odor
11:15	5	150	6.11	0.20	6.86	5.84	11.80	0.33	19.5	-56.2	Small Orange Particulates	No Odor
11:20	5	150	6.11	0.40	6.87	5.72	7.13	0.32	19.5	-54.7	Small Orange Particulates	No Odor
11:25	5	150	6.11	0.60	6.86	5.50	4.35	0.31	19.5	-52.0	Clear	No Odor
11:30	5	150	6.11	0.80	6.86	5.35	4.05	0.27	19.5	-50.8	Clear	No Odor
11:35	5	150	6.11	1.00	6.85	5.25	3.72	0.23	19.5	-49.5	Clear	No Odor
11:40	5	150	6.11	1.20	6.86	5.22	1.13	0.23	19.4	-48.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-85SR			Date	08-06-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Rain and Fog/Mist. The wind is blowing E/NE at 9.2 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.15	Total Depth (ft-bmp)	8.28	Water Column (ft.)	2.13	Gallons in Well	0.35	
			Pump Intake (ft-bmp)	7.65	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	3.43		--		Emma Giem	
Sample Time:	Label	13:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by		
	Purge Start	12:40							
	Purge End	13:23							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	150	6.16	0.00	6.96	3.61	158.00	0.47	20.9	-42.7	Small Orange Particulates, Yellow	Faint Odor
12:50	5	150	6.16	0.20	6.94	3.55	75.70	0.31	20.8	-41.0	Small Orange Particulates, Yellow	No Odor
12:55	5	150	6.16	0.40	6.92	3.54	20.20	0.27	20.9	-40.5	Yellow	No Odor
13:00	5	150	6.16	0.60	6.91	3.54	4.11	0.21	20.8	-39.3	Clear, Yellow	No Odor
13:05	5	150	6.16	0.80	6.90	3.55	1.32	0.64	20.8	-38.3	Clear	No Odor
13:10	5	150	6.16	1.00	6.90	3.55	0.02	0.61	20.7	-37.1	Clear	No Odor
13:15	5	150	6.16	1.20	6.90	3.55	0.02	0.62	20.9	-37.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-86				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Clear. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.60	Total Depth (ft-bmp)	16.57	Water Column (ft.)	8.97		Gallons in Well	1.46	
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.24		--			Jeremy Myers	
Sample Time: Label	11:30	Volume Purged	1.17 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:38								
Purge End	11:33								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	100	7.63	0.00	7.29	4.53	0.02	0.41	18.5	48.8	Clear	No Odor
10:47	5	100	7.64	0.13	7.28	4.95	0.09	0.26	18.1	-22.6	Clear	No Odor
10:52	5	100	7.64	0.26	7.32	4.89	0.02	0.16	17.9	-56.2	Clear	No Odor
10:57	5	100	7.64	0.39	7.33	4.61	0.02	0.15	17.6	-72.9	Clear	No Odor
11:02	5	100	7.64	0.52	7.33	4.41	0.02	0.08	17.6	-81.5	Clear	No Odor
11:07	5	100	7.64	0.65	7.33	4.29	0.02	0.12	17.7	-90.0	Clear	No Odor
11:12	5	100	7.64	0.78	7.33	4.15	0.02	0.13	17.7	-93.0	Clear	No Odor
11:17	5	100	7.64	0.91	7.32	3.95	0.02	0.14	17.6	-94.0	Clear	No Odor
11:22	5	100	7.64	1.04	7.32	3.94	0.02	0.23	17.9	-96.0	Clear	No Odor
11:27	5	100	7.64	1.17	7.32	3.92	0.02	0.28	17.8	-96.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-86S			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.79	Total Depth (ft-bmp)	12.33	Water Column (ft.)	4.54		Gallons in Well	0.74	
		Pump Intake (ft-bmp)	9.29	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.16		--			Jeremy Myers	
Sample Time: Label	12:51	Volume Purged	1.60 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:54								
Purge End	12:55								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	120	7.83	0.00	7.49	0.87	92.50	5.68	20.4	-28.6	Orange, Small Orange Particulates	No Odor
12:00	5	120	7.82	0.16	7.48	0.89	67.70	5.89	20.1	-21.0	Orange, Small Orange Particulates	No Odor
12:05	5	120	7.82	0.32	7.49	0.89	46.40	5.53	20.0	-17.1	Clear, Small Orange Particulates	No Odor
12:10	5	120	7.82	0.48	7.48	0.89	31.40	5.49	20.2	-14.8	Small Orange Particulates	No Odor
12:15	5	120	7.82	0.64	7.48	0.90	21.30	5.40	20.3	-14.0	Small Orange Particulates	No Odor
12:20	5	120	7.82	0.80	7.48	0.90	21.00	5.25	20.6	-13.0	Small Orange Particulates	No Odor
12:25	5	120	7.82	0.96	7.48	0.90	15.30	5.20	20.7	-13.0	Clear, Small Orange Particulates	No Odor
12:30	5	120	7.82	1.12	7.47	0.90	11.30	5.61	20.4	-12.0	Clear, Small Orange Particulates	No Odor
12:35	5	120	7.82	1.28	7.40	0.90	5.00	5.24	20.4	-11.3	Clear, Small Orange Particulates	No Odor
12:40	5	120	7.82	1.44	7.47	0.91	5.47	5.44	20.6	-11.5	Clear	No Odor
12:45	5	120	7.82	1.60	7.47	0.92	5.30	5.24	20.5	-11.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-87			Date	07-29-2024		
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Cloudy. The wind is blowing SW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	10.58	Total Depth (ft-bmp)	18.81	Water Column (ft.)	8.23	Gallons in Well	1.34		
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.48		--		Garrett Link		
Sample Time: Label	12:30	Volume Purged	1.98 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:28								
Purge End	12:34								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:31	0	140	10.59	0.00	9.33	1.08	0.02	0.45	19.0	47.9	Small White Particulates	No Odor
11:36	5	140	10.62	0.18	9.55	0.91	0.02	0.22	19.4	33.3	Small White Particulates	No Odor
11:41	5	140	10.58	0.36	9.33	0.89	0.02	3.20	18.9	31.5	Small White Particulates	No Odor
11:46	5	140	10.61	0.54	9.22	0.88	0.02	0.22	19.0	30.2	Small White Particulates	No Odor
11:51	5	140	10.61	0.72	9.07	0.88	0.02	0.21	19.1	24.8	Small White Particulates	No Odor
11:56	5	140	10.61	0.90	8.90	0.89	0.02	0.17	18.9	22.2	Small White Particulates	No Odor
12:01	5	140	10.61	1.08	8.86	0.89	0.02	0.23	19.1	17.3	Small White Particulates	No Odor
12:06	5	140	10.61	1.26	8.79	0.89	0.02	0.29	19.4	17.5	Small White Particulates	No Odor
12:11	5	140	10.61	1.44	8.75	0.89	0.02	0.26	19.2	8.8	Small White Particulates	No Odor
12:16	5	140	10.61	1.62	8.68	0.89	0.02	0.34	19.5	4.6	Small Black Particulates, Small White Particulates	No Odor
12:21	5	140	10.61	1.80	8.61	0.90	0.02	0.30	19.1	2.5	Small White Particulates	No Odor
12:26	5	140	10.61	1.98	8.60	0.90	0.02	0.42	19.6	-2.4	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-87S			Date	07-29-2024	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	10.43	Total Depth (ft-bmp)	14.09	Water Column (ft.)	3.66		Gallons in Well	0.59	
		Pump Intake (ft-bmp)	11.93	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.54						
Sample Time: Label	10:55	Volume Purged	1.50 gallons	Replicate/Code No.	MW-87S-MS_072924, MW-87S-MSD_072924		Sampled by	Garrett Link	
Purge Start	09:58								
Purge End	11:11								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:02	0	115	10.45	0.00	7.93	0.61	0.02	4.24	19.1	41.9	Small White Particulates	No Odor
10:07	5	115	10.44	0.15	7.69	0.61	0.02	3.88	19.6	36.4	Small White Particulates	No Odor
10:12	5	115	10.45	0.30	7.71	0.61	0.02	3.75	20.0	33.1	Small White Particulates	No Odor
10:17	5	115	10.45	0.45	7.71	0.61	0.02	3.91	19.7	33.0	Small White Particulates	No Odor
10:22	5	115	10.45	0.60	7.71	0.60	0.02	3.96	19.5	31.8	Small White Particulates	No Odor
10:27	5	115	10.45	0.75	7.72	0.60	0.02	4.43	19.6	32.2	Small White Particulates	No Odor
10:32	5	115	10.45	0.90	7.73	0.60	0.02	3.94	19.7	32.4	Clear	No Odor
10:37	5	115	10.45	1.05	7.73	0.60	0.02	3.72	19.5	32.1	Clear	No Odor
10:42	5	115	10.45	1.20	7.74	0.60	0.02	3.30	19.3	32.9	Clear	No Odor
10:47	5	115	10.45	1.35	7.74	0.60	0.02	3.49	19.4	33.3	Clear	No Odor
10:52	5	115	10.45	1.50	7.74	0.60	0.02	3.44	19.3	32.7	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-96S				Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and . The wind is blowing at 4.7 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.16	Total Depth (ft-bmp)	12.17	Water Column (ft.)	6.01	Gallons in Well	0.98	
			Pump Intake (ft-bmp)	7.66	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.69		--		Maryam Hanani	
Sample Time:	Label	15:00	Volume Purged	2.64 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:54							
	Purge End	15:05							

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:56	0	170	6.17	0.00	3.89	0.71	1.82	0.50	19.3	168.6	Small Brown Particulates	No Odor
14:01	5	170	6.17	0.22	6.52	0.72	0.02	0.40	19.2	-5.5	Small Brown Particulates	No Odor
14:06	5	170	6.17	0.44	7.09	0.70	0.02	0.21	19.4	-41.8	Clear	No Odor
14:11	5	170	6.17	0.66	7.00	0.71	1.33	0.17	19.6	-37.1	Clear	No Odor
14:16	5	170	6.17	0.88	7.25	0.71	0.02	0.18	19.8	-49.8	Clear	No Odor
14:21	5	170	6.17	1.10	7.21	0.72	0.02	0.14	19.6	-48.2	Clear	No Odor
14:26	5	170	6.17	1.32	7.16	0.74	0.57	0.16	19.5	-45.2	Clear	No Odor
14:31	5	170	6.17	1.54	7.10	0.76	0.02	0.14	19.3	-41.1	Clear	No Odor
14:36	5	170	6.17	1.76	7.07	0.78	0.02	0.16	19.4	-37.6	Clear	No Odor
14:41	5	170	6.17	1.98	7.17	0.82	0.02	0.16	19.4	-42.9	Clear	No Odor
14:46	5	170	6.17	2.20	7.19	0.83	0.08	0.15	19.6	-43.3	Clear	No Odor
14:51	5	170	6.17	2.42	7.17	0.87	0.02	0.14	19.6	-42.8	Clear	No Odor
14:56	5	170	6.17	2.64	2.65	0.90	0.02	0.15	19.7	-36.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-97S				Date	08-07-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Mostly Clear. The wind is blowing E at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.10	Total Depth (ft-bmp)	12.00	Water Column (ft.)	6.90		Gallons in Well	1.12	
		Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.00		--			Jeremy Myers	
Sample Time: Label	14:10	Volume Purged	1.12 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:32								
Purge End	14:15								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:33	0	120	5.10	0.00	7.09	0.93	7.17	1.60	22.5	-25.1	Clear, Small Black Particulates	No Odor
13:38	5	120	5.10	0.16	7.12	0.92	8.52	1.04	22.6	-36.2	Clear, Small Black Particulates, Small White Particulates	No Odor
13:43	5	120	5.11	0.32	7.14	0.89	2.25	0.88	22.5	-42.4	Clear, Small White Particulates	No Odor
13:48	5	120	5.10	0.48	7.18	0.87	0.74	0.76	22.6	-49.8	Clear	No Odor
13:53	5	120	5.10	0.64	7.25	0.85	0.02	0.61	22.3	-52.7	Clear, Small White Particulates	No Odor
13:58	5	120	5.10	0.80	7.20	0.83	0.02	0.62	22.2	-55.8	Clear	No Odor
14:03	5	120	5.10	0.96	7.22	0.82	0.02	0.63	22.4	-58.6	Clear	No Odor
14:08	5	120	5.10	1.12	7.23	0.81	0.02	0.59	22.4	-60.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-98S				Date	07-29-2024	
Project Name/Location	Ford LTP			Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	2.43	Total Depth (ft-bmp)	12.11	Water Column (ft.)	9.68		Gallons in Well	1.57	
		Pump Intake (ft-bmp)	3.93	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.15		--			Kent Kasper	
Sample Time: Label	10:40	Volume Purged	1.80 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:40								
Purge End	10:48								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	150	2.47	0.00	7.02	0.79	1.05	1.64	23.6	49.2	Clear	No Odor
09:50	5	150	2.47	0.20	7.06	0.79	1.70	1.20	23.5	40.7	Clear	No Odor
09:55	5	150	2.47	0.40	7.06	0.79	1.17	0.82	23.5	35.4	Clear	No Odor
10:00	5	150	2.44	0.60	7.09	0.79	0.73	0.58	23.6	29.6	Clear	No Odor
10:05	5	150	2.47	0.80	7.05	0.80	0.79	0.55	23.5	29.4	Clear	No Odor
10:10	5	150	2.47	1.00	7.05	0.80	1.33	0.47	23.6	26.9	Clear	No Odor
10:15	5	150	2.47	1.20	7.09	0.80	0.79	0.50	23.8	24.9	Clear	No Odor
10:20	5	150	2.47	1.40	7.09	0.80	0.02	0.58	23.8	23.8	Clear	No Odor
10:25	5	150	2.47	1.60	7.08	0.81	0.02	0.58	23.8	23.3	Clear	No Odor
10:30	5	150	2.47	1.80	7.09	0.82	0.02	0.55	23.8	22.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-99S				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Cloudy. The wind is blowing N at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.32	Total Depth (ft-bmp)	12.85	Water Column (ft.)	6.53		Gallons in Well	1.06	
		Pump Intake (ft-bmp)	7.82	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.33		--			Emma Giem	
Sample Time: Label	13:00	Volume Purged	2.47 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:50								
Purge End	13:05								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	160	6.34	0.00	7.04	3.74	90.20	2.75	22.2	-8.7	Small White Particulates, Yellow	No Odor
12:00	5	120	6.33	0.21	7.04	3.77	55.10	2.36	21.7	-10.8	Clear, Small White Particulates	No Odor
12:05	5	160	6.35	0.37	7.04	3.79	35.10	2.19	21.6	-8.6	Clear	No Odor
12:10	5	160	6.35	0.58	7.04	3.93	24.70	1.93	21.6	-7.6	Clear	No Odor
12:15	5	160	6.35	0.79	7.02	4.19	15.50	1.95	21.6	-14.1	Clear	No Odor
12:20	5	160	6.35	1.00	7.01	4.49	11.30	1.62	21.6	-26.0	Clear	No Odor
12:25	5	160	6.35	1.21	7.00	4.62	9.84	1.55	21.5	-29.7	Clear	No Odor
12:30	5	160	6.35	1.42	6.99	4.77	10.70	1.64	21.6	-37.1	Clear	No Odor
12:35	5	160	6.35	1.63	6.99	4.91	9.58	1.54	21.4	-40.8	Clear	No Odor
12:40	5	160	6.35	1.84	6.99	4.98	8.02	1.42	21.5	-41.9	Clear	No Odor
12:45	5	160	6.35	2.05	6.98	5.03	3.38	1.50	21.8	-45.3	Clear	No Odor
12:50	5	160	6.35	2.26	6.98	5.12	5.27	1.47	21.6	-44.4	Clear	No Odor
12:55	5	160	6.35	2.47	6.99	5.17	2.53	1.33	21.6	-44.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-100S				Date	08-07-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Mostly Clear. The wind is blowing E at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.66	Total Depth (ft-bmp)	12.87	Water Column (ft.)	6.21		Gallons in Well	1.01	
		Pump Intake (ft-bmp)	8.16	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.19		--			Maryam Hanani	
Sample Time: Label	14:15	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:39								
Purge End	14:19								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:42	0	150	6.68	0.00	7.36	8.45	2.04	0.60	23.1	-12.8	Clear	No Odor
13:47	5	150	6.68	0.20	7.31	9.42	4.02	0.23	22.5	-13.6	Clear	No Odor
13:52	5	150	6.68	0.40	7.30	9.68	1.88	0.20	22.3	-11.8	Clear	No Odor
13:57	5	150	6.68	0.60	7.26	9.83	2.02	0.22	22.2	-10.8	Clear	No Odor
14:02	5	150	6.68	0.80	7.26	9.84	3.05	0.28	22.8	-8.6	Clear	No Odor
14:07	5	150	6.68	1.00	7.25	9.87	0.93	0.23	22.5	-10.2	Clear	No Odor
14:12	5	150	6.69	1.20	7.25	9.87	1.94	0.27	22.8	-11.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-101S			Date	08-07-2024	
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 16.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.17	Total Depth (ft-bmp)	13.98	Water Column (ft.)	5.81		Gallons in Well	0.94	
		Pump Intake (ft-bmp)	9.67	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.87		--			Maryam Hanani	
Sample Time: Label	13:10	Volume Purged	1.76 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:23								
Purge End	13:12								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:24	0	170	8.18	0.00	7.46	1.31	5.44	1.47	21.6	-28.5	Small Black Particulates	No Odor
12:29	5	170	8.18	0.22	7.50	1.31	3.74	0.98	21.4	-23.1	Small Brown Particulates	No Odor
12:34	5	170	8.18	0.44	7.51	1.32	2.76	0.76	21.1	-23.4	Clear	No Odor
12:39	5	170	8.19	0.66	7.52	1.33	3.15	0.70	21.0	-31.9	Clear	No Odor
12:44	5	170	8.19	0.88	7.53	1.34	1.94	0.62	20.9	-39.2	Clear	No Odor
12:49	5	170	8.19	1.10	7.54	1.34	1.50	0.58	21.4	-29.3	Clear	No Odor
12:54	5	170	8.19	1.32	7.54	1.36	1.35	0.49	21.5	-30.0	Clear	No Odor
12:59	5	170	8.19	1.54	7.54	1.36	1.07	0.49	21.6	-27.8	Clear	No Odor
13:04	5	170	8.19	1.76	7.55	1.37	1.33	0.47	21.6	-26.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-102			Date	08-09-2024	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Clear. The wind is blowing NW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	2.17	Total Depth (ft-bmp)	14.65	Water Column (ft.)	12.48		Gallons in Well	2.03	
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.28		--			Allie Moffit	
Sample Time: Label	12:50	Volume Purged	2.60 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:22								
Purge End	12:55								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:33	0	150	2.19	0.00	7.25	6.90	13.40	0.08	20.3	-108.0	Cloudy, Small White Particulates	No Odor
11:38	5	150	2.19	0.20	7.25	9.55	5.67	0.32	20.5	-109.2	Small White Particulates	No Odor
11:43	5	150	2.20	0.40	7.25	9.53	11.80	0.15	20.8	-113.7	Small White Particulates	No Odor
11:48	5	150	2.20	0.60	7.25	9.54	6.54	0.23	20.9	-115.0	Small White Particulates	No Odor
11:53	5	150	2.20	0.80	7.25	9.53	8.07	0.30	21.0	-115.7	Small White Particulates, Yellow	No Odor
11:58	5	150	2.20	1.00	7.26	9.54	5.78	0.37	21.2	-114.8	Small White Particulates, Yellow	No Odor
12:03	5	150	2.20	1.20	7.25	9.52	7.45	0.38	21.7	-111.5	Small White Particulates, Yellow	No Odor
12:08	5	150	2.20	1.40	7.24	9.54	7.29	0.02	22.1	-111.7	Small White Particulates, Yellow	No Odor
12:13	5	150	2.20	1.60	7.25	9.54	6.99	0.10	20.9	-113.9	Small White Particulates, Yellow	No Odor
12:18	5	150	2.20	1.80	7.25	9.47	4.47	0.10	21.0	-114.6	Clear, Yellow	No Odor
12:23	5	150	2.20	2.00	7.25	9.54	9.82	0.10	21.0	-115.2	Small White Particulates, Yellow	No Odor
12:28	5	150	2.20	2.20	7.25	9.49	6.17	0.10	21.3	-114.3	Small White Particulates, Yellow	No Odor
12:33	5	150	2.20	2.40	7.25	9.51	11.80	0.10	21.5	-111.0	Small White Particulates, Yellow	No Odor
12:38	5	150	2.20	2.60	7.25	9.52	10.40	0.02	2.2	-112.0	Small White Particulates, Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-102S				Date	08-12-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N at 3.4 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		2.57	Total Depth (ft-bmp)	12.35	Water Column (ft.)	9.78	Gallons in Well	1.59	
			Pump Intake (ft-bmp)	4.07	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.31		--		Allie Moffit	
Sample Time:	Label	12:15	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:26							
	Purge End	12:19							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:28	0	200	2.57	0.00	7.15	1.07	21.30	4.20	25.1	166.0	Cloudy, Small White Particulates	No Odor
11:33	5	200	2.57	0.26	7.24	1.16	8.84	1.97	24.6	168.1	Small White Particulates, Yellow	No Odor
11:38	5	200	2.58	0.52	7.24	1.39	4.95	1.23	24.7	174.7	Small White Particulates, Yellow	No Odor
11:43	5	200	2.58	0.78	7.22	2.61	3.40	1.54	24.3	182.0	Small White Particulates, Yellow	No Odor
11:48	5	200	2.58	1.04	7.20	2.39	2.76	1.32	24.6	182.4	Yellow	No Odor
11:53	5	200	2.58	1.30	7.20	2.34	2.45	0.69	24.1	184.9	Yellow	No Odor
11:58	5	200	2.58	1.56	7.18	3.01	1.79	0.69	24.6	186.7	Yellow	No Odor
12:03	5	200	2.58	1.82	7.17	3.00	1.79	0.63	24.1	187.0	Yellow	No Odor
12:08	5	200	2.58	2.08	7.17	3.04	1.56	0.69	24.5	187.4	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-105S				Date	08-09-2024	
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Mostly Clear. The wind is blowing N/NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.59	Total Depth (ft-bmp)	11.18	Water Column (ft.)	7.59		Gallons in Well	1.23	
		Pump Intake (ft-bmp)	5.09	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.30		--			Allie Moffit	
Sample Time: Label	09:52	Volume Purged	1.60 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:06								
Purge End	09:54								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:07	0	150	3.61	0.00	6.83	1.62	17.00	0.81	23.5	35.2	Small White Particulates, Yellow	No Odor
09:12	5	150	3.61	0.20	6.91	2.59	8.73	0.59	22.6	-64.2	Small White Particulates, Yellow	Faint Odor
09:17	5	150	3.61	0.40	7.02	3.58	7.12	0.85	22.5	-89.9	Small White Particulates	No Odor
09:22	5	150	3.61	0.60	7.07	3.82	5.47	0.74	22.1	-103.6	Small White Particulates	No Odor
09:27	5	150	3.65	0.80	7.07	3.96	4.59	0.16	22.1	-105.5	Small White Particulates	No Odor
09:32	5	150	3.62	1.00	7.07	4.02	4.93	0.09	22.0	-105.7	Small White Particulates	No Odor
09:37	5	150	3.62	1.20	7.06	4.08	5.17	0.08	22.0	-106.2	Small White Particulates	No Odor
09:42	5	150	3.62	1.40	7.06	4.12	4.98	0.13	21.9	-106.0	Small White Particulates	No Odor
09:47	5	150	3.62	1.60	7.06	4.17	5.03	0.08	21.9	-105.6	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-106S			Date	08-01-2024		
Project Name/Location	Ford LTP			Weather	82.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	3.51	Total Depth (ft-bmp)	11.65	Water Column (ft.)	8.14	Gallons in Well	1.32		
		Pump Intake (ft-bmp)	5.01	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.95		--		Lottie Jay		
Sample Time: Label	11:45	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:09								
Purge End	11:49								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	140	3.65	0.00	7.30	0.52	12.10	0.41	22.2	171.7	Clear, Small Brown Particulates	No Odor
11:15	5	140	3.72	0.18	7.29	0.46	5.17	0.20	22.0	128.8	Clear	No Odor
11:20	5	140	3.74	0.36	7.24	0.45	0.17	0.22	22.1	117.9	Clear	No Odor
11:25	5	140	3.75	0.54	7.23	0.45	0.02	0.21	22.0	106.4	Clear	No Odor
11:30	5	140	3.76	0.72	7.22	0.46	0.02	0.21	22.1	99.8	Clear	No Odor
11:35	5	140	3.76	0.90	7.22	0.47	0.02	0.25	22.1	98.2	Clear	No Odor
11:40	5	140	3.77	1.08	7.20	0.47	0.02	0.18	22.0	94.2	Clear	No Odor
11:45	5	140	3.77	1.26	7.20	0.48	0.02	0.24	22.0	89.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-107S			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.00	Total Depth (ft-bmp)	6.55	Water Column (ft.)	0.55	Gallons in Well	0.09	
			Pump Intake (ft-bmp)	6.28	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	10.67					
Sample Time:	Label	15:10	Volume Purged	0.96 gallons	Replicate/Code No.	MW-107S-MS_080824, MW-107S-MSD_080824	Sampled by	Jeremy Myers	
	Purge Start	14:37							
	Purge End	15:20							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:38	0	120	6.15	0.00	7.26	0.86	7.10	0.82	20.7	-62.7	Clear	No Odor
14:43	5	120	6.27	0.16	7.18	0.86	2.40	0.40	20.1	-121.5	Clear	Slight Odor
14:48	5	120	6.39	0.32	7.22	0.87	4.30	0.56	20.0	-153.6	Clear, Small Black Particulates	Slight Odor
14:53	5	120	6.41	0.48	7.32	0.87	0.02	0.82	19.6	-147.7	Clear	Faint Odor
14:58	5	120	6.41	0.64	7.45	0.88	0.02	0.81	19.5	-131.9	Clear	Faint Odor
15:03	5	120	6.41	0.80	7.37	0.90	0.02	0.82	19.8	-130.5	Clear	No Odor
15:08	5	120	6.41	0.96	7.36	0.90	0.02	0.84	19.7	-130.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol st. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-108S			Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.58	Total Depth (ft-bmp)	12.22	Water Column (ft.)	7.64		Gallons in Well	1.24	
		Pump Intake (ft-bmp)	6.08	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.77		--			Emma Giem	
Sample Time: Label	13:50	Volume Purged	0.96 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:13								
Purge End	14:00								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	120	4.55	0.00	6.86	1.09	5.55	0.64	23.3	27.4	Clear	No Odor
13:20	5	120	4.62	0.16	6.81	1.17	1.50	0.32	23.2	0.9	Clear	No Odor
13:25	5	120	4.62	0.32	6.80	1.20	0.02	0.18	22.9	-14.8	Clear	No Odor
13:30	5	120	4.62	0.48	6.82	1.21	0.02	0.16	22.9	-20.7	Clear	No Odor
13:35	5	120	4.62	0.64	6.82	1.22	0.14	0.14	23.0	-24.0	Clear	No Odor
13:40	5	120	4.62	0.80	6.82	1.23	0.02	0.16	22.7	-24.1	Clear	No Odor
13:45	5	120	4.62	0.96	6.83	1.22	0.02	0.15	22.7	-25.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-131S				Date	08-07-2024	
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Clear. The wind is blowing E/NE at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.86	Total Depth (ft-bmp)	12.67	Water Column (ft.)	7.81		Gallons in Well	1.27	
		Pump Intake (ft-bmp)	6.36	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.98						
Sample Time: Label	13:50	Volume Purged	2.52 gallons	Replicate/Code No.	DUP-10		Sampled by	Emma Giem	
Purge Start	12:42								
Purge End	13:56								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	160	4.90	0.00	7.03	0.56	9.53	0.49	22.5	25.5	Small White Particulates	No Odor
12:50	5	160	4.90	0.21	7.00	0.58	8.90	0.37	22.4	24.6	Clear	No Odor
12:55	5	160	4.91	0.42	6.92	0.68	7.00	0.22	22.1	19.0	Clear	No Odor
13:00	5	160	4.91	0.63	6.87	0.88	8.73	0.21	22.0	7.5	Clear	No Odor
13:05	5	160	4.91	0.84	6.81	1.22	6.58	0.19	21.9	-6.2	Clear	No Odor
13:10	5	160	4.91	1.05	6.81	1.48	7.68	0.16	21.8	-10.2	Clear	No Odor
13:15	5	160	4.91	1.26	6.81	1.85	6.20	0.15	21.7	-12.2	Clear	No Odor
13:20	5	160	4.91	1.47	6.83	2.14	7.27	0.17	21.6	-14.0	Clear	No Odor
13:25	5	160	4.91	1.68	6.84	2.34	8.59	0.16	21.6	-16.1	Clear	No Odor
13:30	5	160	4.91	1.89	6.84	2.47	8.52	0.14	21.6	-18.0	Clear	No Odor
13:35	5	160	4.91	2.10	6.85	2.53	4.37	0.13	21.5	-21.0	Clear	No Odor
13:40	5	160	4.91	2.31	6.86	2.62	5.34	0.23	21.6	-23.7	Clear	No Odor
13:45	5	160	4.91	2.52	6.86	2.64	7.23	0.17	21.6	-26.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-132S				Date	08-07-2024	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Mostly Clear. The wind is blowing NE at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.83	Total Depth (ft-bmp)	12.35	Water Column (ft.)	6.52		Gallons in Well	1.06	
		Pump Intake (ft-bmp)	7.33	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.26		--			Emma Giem	
Sample Time: Label	12:15	Volume Purged	2.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:06								
Purge End	12:19								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	5.83	0.00	6.76	0.86	24.20	1.11	23.7	17.5	Small White Particulates	Faint Odor
11:15	5	150	5.83	0.20	6.76	0.87	20.60	0.81	23.9	13.3	Small White Particulates	No Odor
11:20	5	150	5.83	0.40	6.77	0.87	19.90	0.74	23.5	11.7	Clear	No Odor
11:25	5	150	5.83	0.60	6.77	0.88	20.20	0.66	23.3	11.8	Clear	No Odor
11:30	5	150	5.83	0.80	6.77	0.91	16.90	0.51	23.2	15.3	Clear	No Odor
11:35	5	150	5.84	1.00	6.78	0.96	16.70	0.46	23.2	16.5	Clear	No Odor
11:40	5	150	5.84	1.20	6.78	1.01	15.20	0.43	23.3	17.5	Clear	No Odor
11:45	5	150	5.84	1.40	6.79	1.08	11.60	0.48	23.3	17.5	Clear	No Odor
11:50	5	150	5.84	1.60	6.80	1.19	10.70	0.42	23.2	18.2	Clear	No Odor
11:55	5	150	5.84	1.80	6.80	1.28	12.20	0.52	23.2	17.6	Clear	No Odor
12:00	5	150	5.84	2.00	6.81	1.34	9.72	0.38	23.3	17.3	Clear	No Odor
12:05	5	150	5.84	2.20	6.82	1.39	8.51	0.35	23.2	16.0	Clear	No Odor
12:10	5	150	5.84	2.40	6.83	1.44	8.71	0.45	23.1	14.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 3 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-133S			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.50	Total Depth (ft-bmp)	8.50	Water Column (ft.)	2.00	Gallons in Well	0.32	
			Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	3.38		--		Lottie Jay	
Sample Time:	Label	14:25	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:53							
	Purge End	14:29							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	140	6.53	0.00	7.42	0.62	5.62	0.39	19.5	61.5	Small Brown Particulates	No Odor
14:00	5	140	6.53	0.18	7.28	0.61	12.80	0.22	19.3	58.2	Small Brown Particulates	No Odor
14:05	5	140	6.54	0.36	7.28	0.60	8.87	0.12	19.4	52.5	Clear	No Odor
14:10	5	140	6.54	0.54	7.27	0.60	3.32	0.12	19.2	48.1	Clear	No Odor
14:15	5	140	6.53	0.72	7.27	0.59	2.23	0.13	19.4	46.8	Clear	No Odor
14:20	5	140	6.54	0.90	7.26	0.58	1.82	0.11	19.2	47.3	Clear	No Odor
14:25	5	140	6.54	1.08	7.26	0.58	1.88	0.14	19.5	47.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-134S				Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Fog/Mist. The wind is blowing S at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.37	Total Depth (ft-bmp)	9.42	Water Column (ft.)	2.05		Gallons in Well	0.33	
		Pump Intake (ft-bmp)	8.87	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.64		--			Allie Moffit	
Sample Time: Label	09:25	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	08:47								
Purge End	09:27								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	150	7.41	0.00	7.49	0.51	2.04	0.76	18.5	56.2	Small White Particulates	No Odor
08:55	5	150	7.41	0.20	7.52	0.46	2.22	1.51	18.6	44.4	Small White Particulates	No Odor
09:00	5	150	7.41	0.40	7.52	0.45	0.21	1.30	18.8	26.3	Clear	No Odor
09:05	5	150	7.41	0.60	7.51	0.45	0.02	1.16	19.2	20.0	Clear	No Odor
09:10	5	150	7.41	0.80	7.49	0.45	0.02	1.13	19.1	15.1	Clear	No Odor
09:15	5	150	7.41	1.00	7.49	0.45	0.02	1.14	19.1	12.1	Clear	No Odor
09:20	5	150	7.41	1.20	7.49	0.45	0.02	1.10	18.9	9.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-135S			Date	08-12-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.48	Total Depth (ft-bmp)	9.70	Water Column (ft.)	3.22		Gallons in Well	0.52	
		Pump Intake (ft-bmp)	7.98	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.79						
Sample Time: Label	15:50	Volume Purged	1.45 gallons	Replicate/Code No.	MW-135S-MS_081224, MW-135S-MSD_081224		Sampled by	Jeremy Myers	
Purge Start	15:16								
Purge End	16:01								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:17	0	180	6.50	0.00	7.48	0.55	2.89	1.83	18.2	-72.4	Clear	No Odor
15:22	5	180	6.50	0.24	7.47	0.55	2.41	1.44	18.2	-69.3	Clear	No Odor
15:27	5	180	6.50	0.49	7.44	0.55	1.86	1.04	18.0	-65.0	Clear	No Odor
15:32	5	180	6.50	0.73	7.41	0.55	0.89	0.97	17.9	-64.9	Clear	No Odor
15:37	5	180	6.50	0.97	7.40	0.55	0.02	0.78	18.0	-66.3	Clear	No Odor
15:42	5	180	6.50	1.21	7.39	0.55	0.02	0.79	17.9	-68.3	Clear	No Odor
15:47	5	180	6.50	1.45	7.39	0.55	0.02	0.76	18.0	-69.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-136S				Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Partly Cloudy. The wind is blowing N at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.72	Total Depth (ft-bmp)	7.16	Water Column (ft.)	3.44		Gallons in Well	0.56	
		Pump Intake (ft-bmp)	5.22	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.29		--			Lottie Jay	
Sample Time: Label	11:40	Volume Purged	1.28 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:03								
Purge End	11:43								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	150	3.82	0.00	7.07	1.57	83.10	0.35	20.6	77.7	Small Orange Particulates	No Odor
11:10	5	140	3.86	0.20	7.07	1.56	35.50	0.22	20.8	16.6	Small White Particulates	No Odor
11:15	5	140	3.87	0.38	7.06	1.56	8.26	0.24	20.6	4.0	Small White Particulates	No Odor
11:20	5	140	3.88	0.56	7.06	1.55	4.67	0.28	20.7	-9.1	Clear	No Odor
11:25	5	140	3.88	0.74	7.05	1.55	5.74	0.27	20.7	-17.4	Clear	No Odor
11:30	5	140	3.88	0.92	7.05	1.52	3.16	0.29	20.4	-24.7	Clear	No Odor
11:35	5	140	3.88	1.10	7.05	1.50	3.35	0.29	20.2	-27.5	Clear	No Odor
11:40	5	140	3.88	1.28	7.05	1.49	1.71	0.29	20.2	-30.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol St ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-137S			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.54	Total Depth (ft-bmp)	7.02	Water Column (ft.)	3.48		Gallons in Well	0.57	
		Pump Intake (ft-bmp)	5.04	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.37		--			Emma Giem	
Sample Time: Label	09:55	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:18								
Purge End	09:57								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:20	0	100	3.59	0.00	6.83	1.27	0.02	0.54	18.8	13.6	Small White Particulates	No Odor
09:25	5	100	3.58	0.13	6.38	1.13	0.02	0.60	18.7	16.8	Clear	No Odor
09:30	5	100	3.59	0.26	6.88	1.17	0.02	0.65	18.7	17.5	Clear	No Odor
09:35	5	100	3.59	0.39	6.88	1.19	0.02	0.50	18.7	13.2	Clear	No Odor
09:40	5	100	3.59	0.52	6.88	1.21	0.02	0.33	18.7	9.4	Clear	No Odor
09:45	5	100	3.59	0.65	6.88	1.23	0.02	0.37	18.6	6.0	Clear	No Odor
09:50	5	100	3.59	0.78	6.89	1.23	0.02	0.48	18.5	2.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-138S			Date	07-29-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Cloudy. The wind is blowing SW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	1.97	Total Depth (ft-bmp)	6.00	Water Column (ft.)	4.03		Gallons in Well	0.65	
		Pump Intake (ft-bmp)	3.47	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.12						
Sample Time: Label	12:10	Volume Purged	1.38 gallons	Replicate/Code No.	DUP-11		Sampled by	Jeremy Myers	
Purge Start	11:18								
Purge End	12:19								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:24	0	177	2.02	0.00	7.05	1.81	0.02	0.78	21.5	52.1	Clear	No Odor
11:29	5	177	2.03	0.00	7.10	1.92	0.02	0.37	21.3	45.0	Clear	No Odor
11:34	5	177	2.03	0.00	7.14	1.98	0.02	0.18	21.3	31.8	Clear	No Odor
11:39	5	177	2.04	0.23	7.14	2.00	0.02	0.16	21.3	25.3	Clear	No Odor
11:44	5	177	2.04	0.46	7.14	1.98	0.02	0.13	21.1	17.9	Clear	No Odor
11:49	5	177	2.04	0.69	7.14	1.96	0.02	0.12	21.2	12.1	Clear	No Odor
11:54	5	177	2.04	0.92	7.15	1.96	0.02	0.13	21.2	5.8	Clear	No Odor
11:59	5	177	2.04	1.15	7.14	1.98	0.02	0.11	21.2	2.2	Clear	No Odor
12:04	5	177	2.04	1.38	7.14	1.95	0.02	0.11	21.2	-3.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-139S			Date	08-07-2024	
Project Name/Location	Ford LTP				Weather	71.1 degrees F and Mostly Clear. The wind is blowing NE at 15.0 mph.			
Measuring Pt. Description	Top of Casing		Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC
Static Water Level (ft-bmp)	3.18		Total Depth (ft-bmp)	6.87	Water Column (ft.)	3.69		Gallons in Well	0.60
			Pump Intake (ft-bmp)	4.68	Purge Method	Low-Flow		Sample Method	Grab
			Well Volumes Purged	1.97		--			Maryam Hanani
Sample Time:	Label	11:15	Volume Purged	1.18 gallons	Replicate/Code No.			Sampled by	
	Purge Start	10:42							
	Purge End	11:18							

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	200	3.21	0.00	7.13	1.17	1.78	1.35	19.8	9.7	Clear	No Odor
10:48	5	140	3.20	0.26	7.18	1.16	1.92	0.71	19.9	11.3	Clear	No Odor
10:53	5	140	3.20	0.44	7.19	1.16	2.14	0.51	19.9	-0.9	Clear	No Odor
10:58	5	140	3.20	0.62	7.18	1.15	1.89	0.45	20.0	-11.1	Clear	No Odor
11:03	5	150	3.21	0.80	7.18	1.15	1.94	0.38	19.8	-22.0	Clear	No Odor
11:08	5	140	3.21	1.00	7.19	1.15	4.38	0.34	19.9	-28.6	Clear	No Odor
11:13	5	140	3.21	1.18	7.19	1.15	3.16	0.31	19.9	-30.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-140S			Date	08-06-2024		
Project Name/Location	Ford LTP			Weather	66.9 degrees F and . The wind is blowing E at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	4.75	Total Depth (ft-bmp)	6.45	Water Column (ft.)	1.70	Gallons in Well	0.28		
		Pump Intake (ft-bmp)	6.25	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	6.43		--		Lottie Jay		
Sample Time: Label	11:50	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by			
Purge Start	10:59								
Purge End	11:54								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	140	4.80	0.00	7.11	0.30	160.00	3.13	17.9	293.3	Cloudy	No Odor
11:05	5	140	4.79	0.18	7.58	0.27	44.80	2.42	18.1	273.1	Cloudy	No Odor
11:10	5	140	4.79	0.36	7.58	0.29	6.80	2.05	18.0	271.4	Clear	No Odor
11:15	5	140	4.79	0.54	7.58	0.32	0.02	1.73	17.9	267.3	Clear	No Odor
11:20	5	140	4.79	0.72	7.59	0.33	0.02	1.59	17.9	265.0	Clear	No Odor
11:25	5	140	4.79	0.90	7.60	0.35	0.02	1.52	17.9	261.4	Clear	No Odor
11:30	5	140	4.79	1.08	7.58	0.36	0.02	1.50	17.9	258.8	Clear	No Odor
11:35	5	140	4.79	1.26	7.62	0.37	0.02	1.55	17.9	253.9	Clear	No Odor
11:40	5	140	4.79	1.44	7.62	0.38	0.02	1.42	17.9	251.0	Clear	No Odor
11:45	5	140	4.79	1.62	7.62	0.39	0.02	1.37	17.9	249.5	Clear	No Odor
11:50	5	140	4.79	1.80	7.63	0.39	0.02	1.39	17.9	247.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-141S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Cloudy. The wind is blowing SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.56	Total Depth (ft-bmp)	7.68	Water Column (ft.)	1.12		Gallons in Well	0.18	
		Pump Intake (ft-bmp)	7.12	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	7.22						
Sample Time: Label	13:05	Volume Purged	1.30 gallons	Replicate/Code No.	MW-141S-MS_080524, MW-141S-MSD_080524		Sampled by	Maryam Hanani	
Purge Start	12:30								
Purge End	13:14								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:31	0	200	6.83	0.00	7.39	1.07	6.03	1.52	18.5	-28.6	Small Black Particulates	No Odor
12:36	5	180	6.81	0.26	7.33	1.04	3.87	0.77	18.4	-15.9	Small Black Particulates	No Odor
12:41	5	150	6.78	0.50	7.31	1.02	3.36	0.37	18.5	-12.8	Clear	No Odor
12:46	5	150	6.78	0.70	7.29	1.02	3.33	0.37	18.6	-11.6	Clear	No Odor
12:51	5	150	6.79	0.90	7.29	1.03	0.02	0.39	18.5	-9.6	Clear	No Odor
12:56	5	150	6.79	1.10	7.28	1.05	0.02	0.32	18.5	-7.2	Clear	No Odor
13:01	5	150	6.79	1.30	7.27	1.06	0.02	0.32	18.4	-4.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments Removed water in casing prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-142S			Date	08-05-2024		
Project Name/Location	Ford LTP			Weather	73.9 degrees F and Cloudy. The wind is blowing W/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	4.80	Total Depth (ft-bmp)	6.76	Water Column (ft.)	1.96	Gallons in Well	0.32		
		Pump Intake (ft-bmp)	6.30	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	2.44		--		Emma Giem		
Sample Time: Label	10:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:54								
Purge End	10:37								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	100	4.89	0.00	6.59	1.19	24.00	0.54	20.6	42.2	Clear	No Odor
10:02	5	100	4.86	0.13	6.58	1.18	11.20	0.52	20.5	33.2	Clear	No Odor
10:07	5	100	4.86	0.26	6.58	1.18	1.58	0.38	20.4	21.1	Clear	No Odor
10:12	5	100	4.86	0.39	6.58	1.18	0.89	0.28	20.3	18.7	Clear	No Odor
10:17	5	100	4.87	0.52	6.59	1.18	0.24	0.18	20.2	14.5	Clear	No Odor
10:22	5	100	4.88	0.65	6.59	1.18	0.02	0.22	20.4	16.2	Clear	No Odor
10:27	5	100	4.88	0.78	6.59	1.18	0.02	0.18	20.3	15.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-192S			Date	08-01-2024		
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Mostly Cloudy. The wind is blowing S/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	2.22	Total Depth (ft-bmp)	7.66	Water Column (ft.)	5.44	Gallons in Well	0.88		
		Pump Intake (ft-bmp)	3.72	Purge Method	Low-Flow	Sample Method	Low-Flow		
		Well Volumes Purged	1.84						
Sample Time: Label	13:00	Volume Purged	1.62 gallons	Replicate/Code No.	MW-192S-MS_080124, MW-192S-MSD_080124	Sampled by	Lottie Jay		
Purge Start	12:12								
Purge End	13:08								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	140	2.32	0.00	7.24	0.49	7.33	0.38	24.4	133.7	Clear	Slight Odor
12:20	5	140	2.35	0.18	7.19	0.50	3.97	0.13	23.4	106.3	Clear	Faint Odor
12:25	5	140	2.38	0.36	7.10	1.31	0.02	0.16	22.3	106.9	Clear	No Odor
12:30	5	140	2.39	0.54	7.11	1.90	0.02	0.12	22.0	94.6	Clear	No Odor
12:35	5	140	2.39	0.72	7.14	1.98	0.02	0.13	22.1	84.7	Clear	No Odor
12:40	5	140	2.39	0.90	7.16	2.02	0.02	0.19	22.8	76.1	Clear	No Odor
12:45	5	140	2.39	1.08	7.15	2.08	0.02	0.14	22.8	71.4	Clear	No Odor
12:50	5	140	2.39	1.26	7.16	2.12	0.02	0.12	22.6	67.6	Clear	No Odor
12:55	5	140	2.40	1.44	7.17	2.16	0.02	0.09	22.5	62.2	Clear	No Odor
13:00	5	140	2.40	1.62	7.17	2.17	0.02	0.09	22.4	59.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments Missing 1 bolt, thread tab has bolt stuck in it

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-88S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.50	Total Depth (ft-bmp)	12.87	Water Column (ft.)	5.37		Gallons in Well	0.87	
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.93		--			Jeremy Myers	
Sample Time: Label	11:20	Volume Purged	1.68 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:38								
Purge End	11:23								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	180	7.60	0.00	7.36	0.41	0.67	0.90	20.1	-68.6	Clear	No Odor
10:45	5	180	7.60	0.24	7.33	0.41	0.02	0.78	19.9	-72.9	Clear	No Odor
10:50	5	180	7.60	0.48	7.35	0.39	0.02	0.38	19.3	-96.6	Clear	No Odor
10:55	5	180	7.60	0.72	7.40	0.37	0.02	0.25	19.0	-107.1	Clear	No Odor
11:00	5	180	7.60	0.96	7.44	0.37	0.02	0.21	19.0	-120.2	Clear	No Odor
11:05	5	180	7.60	1.20	7.80	0.36	0.02	0.25	19.0	-135.4	Clear	No Odor
11:10	5	180	7.60	1.44	7.80	0.37	0.02	0.25	19.0	-139.0	Clear	No Odor
11:15	5	180	7.60	1.68	7.80	0.36	0.02	0.24	19.0	-140.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-89S			Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.01	Total Depth (ft-bmp)	12.60	Water Column (ft.)	7.59		Gallons in Well	1.23	
		Pump Intake (ft-bmp)	6.51	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.41		--			Jeremy Myers	
Sample Time: Label	13:55	Volume Purged	1.74 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:20								
Purge End	13:57								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:21	0	220	5.04	0.00	7.53	2.51	0.02	0.89	18.6	-6.6	Clear	No Odor
13:26	5	220	5.08	0.29	7.45	3.17	0.02	0.39	17.1	-12.8	Clear	No Odor
13:31	5	220	5.08	0.58	7.18	5.10	0.02	0.21	16.5	-15.1	Clear	No Odor
13:36	5	220	5.08	0.87	7.11	6.35	0.02	0.18	16.6	-35.2	Clear	No Odor
13:41	5	220	5.08	1.16	7.13	6.66	0.02	0.23	16.5	-52.0	Clear	No Odor
13:46	5	220	5.08	1.45	7.14	6.69	0.02	0.22	16.7	-53.8	Clear	No Odor
13:51	5	220	5.08	1.74	7.15	6.72	0.02	0.21	16.8	-55.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34940 Beacon street backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-90S				Date	08-12-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.33	Total Depth (ft-bmp)	12.14	Water Column (ft.)	6.81		Gallons in Well	1.11	
		Pump Intake (ft-bmp)	6.83	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.64		--			Allie Moffit	
Sample Time: Label	14:43	Volume Purged	1.82 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:00								
Purge End	14:46								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:01	0	200	5.43	0.00	6.36	1.07	20.80	1.39	20.2	225.9	Cloudy	No Odor
14:06	5	200	5.65	0.26	6.65	1.06	12.40	0.97	20.3	220.9	Cloudy, Yellow	No Odor
14:11	5	200	5.88	0.52	6.65	1.06	2.40	0.99	20.5	223.1	Clear	No Odor
14:16	5	200	6.07	0.78	6.66	1.08	1.31	0.99	20.5	222.4	Clear	No Odor
14:21	5	200	6.30	1.04	6.66	1.12	0.37	0.90	20.3	222.2	Clear	No Odor
14:26	5	200	6.48	1.30	6.67	1.15	2.58	0.62	20.3	174.1	Clear	No Odor
14:31	5	200	6.68	1.56	6.67	1.16	1.55	0.61	20.2	172.2	Clear	No Odor
14:36	5	200	6.88	1.82	6.68	1.15	0.02	0.61	20.0	164.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol; Back Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-91S			Date	07-29-2024		
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Cloudy. The wind is blowing W/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	5.59	Total Depth (ft-bmp)	11.98	Water Column (ft.)	6.39	Gallons in Well	1.04		
		Pump Intake (ft-bmp)	7.09	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.00		--		Emma Giem		
Sample Time: Label	15:10	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by			
Purge Start	14:21								
Purge End	15:20								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:25	0	100	5.63	0.00	7.26	1.02	0.02	0.26	18.2	-30.5	Small Black Particulates	No Odor
14:30	5	100	5.63	0.13	7.25	1.14	0.02	0.44	18.6	-32.2	Small Black Particulates	No Odor
14:35	5	100	5.63	0.26	7.23	1.21	0.02	0.41	18.2	-39.5	Clear	No Odor
14:40	5	100	5.64	0.39	7.21	1.30	0.02	0.32	18.2	-48.0	Clear	No Odor
14:45	5	100	5.64	0.52	7.20	1.34	0.02	0.32	18.5	-54.0	Clear	No Odor
14:50	5	100	5.64	0.65	7.20	1.39	0.02	0.31	18.5	-54.8	Clear	No Odor
14:55	5	100	5.64	0.78	7.20	1.43	0.02	0.28	18.4	-58.2	Clear	No Odor
15:00	5	100	5.64	0.91	7.20	1.46	0.02	0.20	18.0	-62.7	Clear	No Odor
15:05	5	100	5.64	1.04	7.20	1.46	0.02	0.11	18.1	-61.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-92S				Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		5.70	Total Depth (ft-bmp)	12.10	Water Column (ft.)	6.40	Gallons in Well	1.04	
			Pump Intake (ft-bmp)	7.20	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	2.31		--		Lottie Jay	
Sample Time:	Label	14:30	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:29							
	Purge End	14:33							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	150	5.72	0.00	7.48	0.60	0.41	1.33	21.7	110.1	Clear	No Odor
13:35	5	150	5.73	0.20	7.38	0.58	0.02	0.69	21.5	90.7	Clear	No Odor
13:40	5	150	5.72	0.40	7.39	0.57	0.69	0.34	21.8	76.6	Clear	No Odor
13:45	5	150	5.72	0.60	7.36	0.56	0.02	0.23	21.6	67.9	Clear	No Odor
13:50	5	150	5.73	0.80	7.34	0.56	0.02	0.19	20.9	59.4	Clear	No Odor
13:55	5	150	5.73	1.00	7.30	0.62	0.02	0.15	20.7	40.8	Clear	No Odor
14:00	5	150	5.73	1.20	7.29	0.67	0.02	0.15	20.6	30.1	Clear	No Odor
14:05	5	150	5.73	1.40	7.28	0.70	0.02	0.12	20.8	15.8	Clear	No Odor
14:10	5	150	2.73	1.60	7.27	0.79	0.02	0.15	20.5	4.1	Clear	No Odor
14:15	5	150	5.73	1.80	7.28	0.83	0.02	0.12	20.5	-10.8	Clear	No Odor
14:20	5	150	5.73	2.00	7.28	0.86	0.02	0.12	20.5	-25.3	Clear	No Odor
14:25	5	150	5.73	2.20	7.28	0.87	0.02	0.14	20.2	-41.6	Clear	No Odor
14:30	5	150	5.73	2.40	7.30	0.89	0.02	0.15	21.1	-54.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-93S			Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	73.9 degrees F and Mostly Cloudy. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.31	Total Depth (ft-bmp)	12.02	Water Column (ft.)	5.71		Gallons in Well	0.93	
		Pump Intake (ft-bmp)	7.81	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.22		--			Maryam Hanani	
Sample Time: Label	10:00	Volume Purged	2.06 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:05								
Purge End	10:03								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:06	0	200	6.32	0.00	7.30	0.65	0.02	2.68	18.2	168.1	Clear	No Odor
09:11	5	150	6.32	0.26	7.32	0.61	0.02	2.21	17.8	101.6	Clear	No Odor
09:16	5	150	6.32	0.46	7.28	0.63	0.02	1.90	17.8	86.3	Clear	No Odor
09:21	5	150	6.32	0.66	7.30	0.67	0.02	1.74	17.7	71.6	Clear	No Odor
09:26	5	150	6.32	0.86	7.29	0.73	0.02	1.44	17.5	53.6	Clear	No Odor
09:31	5	150	6.32	1.06	7.28	0.77	0.02	1.34	17.6	22.8	Clear	No Odor
09:36	5	150	6.32	1.26	7.29	0.83	0.02	1.32	17.7	-1.5	Clear	No Odor
09:41	5	150	6.32	1.46	7.29	0.89	0.02	1.28	17.6	-19.0	Clear	No Odor
09:46	5	150	6.32	1.66	7.30	0.92	0.02	1.26	17.6	-26.3	Clear	No Odor
09:51	5	150	6.32	1.86	7.31	0.93	0.16	1.28	17.6	-30.7	Clear	No Odor
09:56	5	150	6.32	2.06	7.31	0.94	0.11	1.29	17.6	-33.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-94S				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.54	Total Depth (ft-bmp)	12.25	Water Column (ft.)	5.71		Gallons in Well	0.93	
		Pump Intake (ft-bmp)	8.04	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.84						
Sample Time: Label	08:45	Volume Purged	0.78 gallons	Replicate/Code No.	--		Sampled by	Kent Kasper	
Purge Start	08:07								
Purge End	08:52								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	100	6.55	0.00	7.27	0.64	0.02	2.79	17.7	111.3	Clear	No Odor
08:15	5	100	6.55	0.13	7.34	0.64	0.02	2.20	17.3	103.4	Clear	No Odor
08:20	5	100	6.56	0.26	7.34	0.67	0.02	1.87	17.2	103.5	Clear	No Odor
08:25	5	100	6.56	0.39	7.38	0.68	0.02	1.71	17.0	103.0	Clear	No Odor
08:30	5	100	6.56	0.52	7.39	0.68	0.02	1.52	17.0	102.4	Clear	No Odor
08:35	5	100	6.56	0.65	7.39	0.68	0.02	1.52	17.3	100.2	Clear	No Odor
08:40	5	100	6.56	0.78	7.43	0.69	0.02	1.41	17.3	100.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-95S			Date	08-06-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Rain and Fog/Mist. The wind is blowing E/NE at 9.2 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.98	Total Depth (ft-bmp)	12.05	Water Column (ft.)	7.07	Gallons in Well	1.15	
			Pump Intake (ft-bmp)	6.48	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	1.88					
Sample Time:	Label	14:45	Volume Purged	2.16 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay	
	Purge Start	13:41							
	Purge End	14:49							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	140	5.02	0.00	6.77	0.61	0.02	3.43	18.2	291.6	Clear	No Odor
13:50	5	140	5.01	0.18	6.79	0.61	0.02	3.32	18.0	288.7	Clear	No Odor
13:55	5	140	4.99	0.36	6.82	0.64	0.02	3.69	17.8	284.4	Clear	No Odor
14:00	5	140	4.98	0.54	6.86	1.18	0.02	1.96	17.8	288.7	Clear	No Odor
14:05	5	140	4.97	0.72	6.87	1.48	0.02	1.43	17.7	271.8	Clear	No Odor
14:10	5	140	4.97	0.90	6.89	1.59	0.02	1.22	17.7	252.0	Clear	No Odor
14:15	5	140	4.76	1.08	6.90	1.63	0.02	1.07	17.5	233.7	Clear	No Odor
14:20	5	140	4.95	1.26	6.90	1.80	0.02	1.09	17.5	211.2	Clear	No Odor
14:25	5	140	4.94	1.44	6.91	1.94	0.02	0.87	17.6	171.8	Clear	No Odor
14:30	5	140	4.92	1.62	6.91	1.99	0.02	0.77	17.6	135.6	Clear	No Odor
14:35	5	140	4.90	1.80	6.92	2.00	0.02	0.64	17.6	111.7	Clear	No Odor
14:40	5	140	4.89	1.98	6.93	2.01	0.02	0.64	17.6	95.4	Clear	No Odor
14:45	5	140	4.87	2.16	6.93	2.20	0.02	0.86	17.7	81.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12131 Boston Post; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-103S			Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.27	Total Depth (ft-bmp)	6.71	Water Column (ft.)	2.44	Gallons in Well	0.40	
			Pump Intake (ft-bmp)	5.77	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	3.75		--		Jeremy Myers	
Sample Time:	Label	15:20	Volume Purged	1.50 gallons	Replicate/Code No.		Sampled by		
	Purge Start	14:46							
	Purge End	15:25							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:47	0	190	4.33	0.00	6.98	1.66	31.90	0.43	22.3	-37.1	Clear, Small Orange Particulates	No Odor
14:52	5	190	4.33	0.25	6.98	1.66	14.80	0.40	21.9	-45.4	Clear, Small White Particulates	No Odor
14:57	5	190	4.33	0.50	7.00	1.72	0.02	0.12	21.1	-60.0	Clear	No Odor
15:02	5	190	4.33	0.75	7.02	1.74	0.02	0.14	21.3	-69.5	Clear	No Odor
15:07	5	190	4.33	1.00	7.02	1.76	0.02	0.15	20.8	-78.4	Clear	No Odor
15:12	5	190	4.33	1.25	7.03	1.76	0.02	0.15	20.9	-79.3	Clear	No Odor
15:17	5	190	4.33	1.50	7.03	1.76	0.02	0.15	20.8	-81.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol street backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-104S				Date	08-06-2024	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	11.62	Total Depth (ft-bmp)	14.19	Water Column (ft.)	2.57		Gallons in Well	0.42	
		Pump Intake (ft-bmp)	13.12	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.50		--			Jeremy Myers	
Sample Time: Label	11:10	Volume Purged	1.47 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:25								
Purge End	11:15								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:26	0	160	11.71	0.00	7.87	0.33	0.02	8.09	15.0	-1.2	Clear	No Odor
10:31	5	160	11.70	0.21	7.82	0.35	0.02	7.37	14.8	0.2	Clear	No Odor
10:36	5	160	11.70	0.42	7.79	0.37	0.02	6.70	14.9	0.3	Clear	No Odor
10:41	5	160	11.70	0.63	7.76	0.40	0.02	6.47	14.8	0.9	Clear	No Odor
10:46	5	160	11.70	0.84	7.75	0.42	0.02	6.52	14.7	0.8	Clear	No Odor
10:51	5	160	11.70	1.05	7.73	0.43	0.02	6.46	14.8	1.9	Clear	No Odor
10:56	5	160	11.70	1.26	7.74	0.44	0.02	6.58	14.9	2.0	Clear	No Odor
11:01	5	160	11.70	1.47	7.75	0.44	0.02	6.45	15.0	2.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34900 Standish backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-109S				Date	08-01-2024	
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing NW at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.85	Total Depth (ft-bmp)	12.34	Water Column (ft.)	5.49		Gallons in Well	0.89	
		Pump Intake (ft-bmp)	8.35	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.75		--			Jeremy Myers	
Sample Time: Label	11:30	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:57								
Purge End	11:35								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:59	0	200	6.88	0.00	7.10	3.45	60.20	0.27	17.8	14.8	Clear, Cloudy, Small Orange Particulates	No Odor
11:04	5	200	6.87	0.26	7.13	3.43	15.00	0.26	18.3	-1.5	Clear, Small Black Particulates, Small Orange Particulates	No Odor
11:09	5	200	6.88	0.52	7.06	3.85	4.71	0.22	18.3	-6.3	Clear	No Odor
11:14	5	200	6.88	0.78	7.02	4.34	0.02	0.28	18.4	-12.1	Clear	No Odor
11:19	5	200	6.88	1.04	7.02	4.62	0.02	0.24	18.5	-21.9	Clear	No Odor
11:24	5	200	6.88	1.30	7.03	4.66	0.02	0.24	18.4	-22.7	Clear	No Odor
11:29	5	200	6.88	1.56	7.04	4.74	0.02	0.23	18.2	-22.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon St. side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-110S				Date	08-06-2024	
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Rain and Fog/Mist. The wind is blowing E/NE at 9.2 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		10.22	Total Depth (ft-bmp)	12.65	Water Column (ft.)	2.43	Gallons in Well	0.39	
			Pump Intake (ft-bmp)	11.72	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	3.87		--		Jeremy Myers	
Sample Time:	Label	13:30	Volume Purged	1.51 gallons	Replicate/Code No.		Sampled by		
	Purge Start	12:55							
	Purge End	13:35							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	200	10.32	0.00	7.64	0.35	0.02	6.47	15.2	-0.2	Clear, Small White Particulates	No Odor
13:01	5	200	10.32	0.26	7.61	0.36	0.02	5.82	15.1	-6.9	Clear	No Odor
13:06	5	200	10.32	0.52	7.62	0.36	0.02	5.53	15.1	-9.8	Clear	No Odor
13:11	5	160	10.32	0.78	7.64	0.36	0.02	5.32	15.2	-11.3	Clear	No Odor
13:16	5	200	10.32	0.99	7.64	0.36	0.02	5.32	15.1	-12.0	Clear	No Odor
13:21	5	200	10.32	1.25	7.65	0.36	0.02	5.28	15.1	-11.3	Clear	No Odor
13:26	5	200	10.32	1.51	7.65	0.36	0.02	5.25	15.0	-11.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-111S				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and . The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.64	Total Depth (ft-bmp)	11.62	Water Column (ft.)	2.98		Gallons in Well	0.48	
		Pump Intake (ft-bmp)	10.14	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.92		--			Allie Moffit	
Sample Time: Label	15:00	Volume Purged	1.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:17								
Purge End	14:57								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:20	0	150	8.65	0.00	7.52	0.36	0.43	0.64	18.2	-3.5	Clear	No Odor
14:25	5	150	8.65	0.20	7.52	0.36	0.25	0.32	17.9	-4.4	Clear	No Odor
14:30	5	150	8.65	0.40	7.52	0.37	0.02	0.22	17.7	-3.6	Clear	No Odor
14:35	5	150	8.65	0.60	7.52	0.38	0.56	0.19	17.8	-2.8	Clear	No Odor
14:40	5	150	8.65	0.80	7.52	0.38	0.73	0.29	17.7	-2.1	Clear	No Odor
14:45	5	150	8.65	1.00	7.52	0.39	0.02	0.26	18.0	-1.7	Clear	No Odor
14:50	5	150	8.65	1.20	7.51	0.39	0.89	0.49	18.3	-2.1	Clear	No Odor
14:55	5	150	8.65	1.40	7.50	0.39	0.97	0.41	18.1	-0.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-112S				Date	08-05-2024	
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Light Rain. The wind is blowing SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	11.68	Water Column (ft.)	3.66		Gallons in Well	0.59	
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.37		--			Jeremy Myers	
Sample Time: Label	14:50	Volume Purged	1.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:07								
Purge End	14:53								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:08	0	150	8.08	0.00	6.63	0.22	26.50	0.77	20.9	-105.6	Clear, Small Black Particulates, Small White Particulates	Faint Odor
14:13	5	150	8.08	0.20	6.63	0.23	1.95	0.44	21.2	-116.9	Clear, Small White Particulates	Faint Odor
14:18	5	150	8.08	0.40	6.69	0.26	0.74	0.28	21.0	-124.4	Clear, Small White Particulates	Faint Odor
14:23	5	150	8.08	0.60	6.80	0.36	0.02	0.30	20.6	-125.0	Clear	No Odor
14:28	5	150	8.08	0.80	6.87	0.42	0.02	0.39	20.1	-123.7	Clear	No Odor
14:33	5	150	8.08	1.00	6.92	0.45	0.02	0.87	20.2	-110.0	Clear	No Odor
14:38	5	150	8.08	1.20	6.97	0.46	0.02	0.91	20.5	-101.0	Clear	No Odor
14:43	5	150	8.08	1.40	6.97	0.46	0.02	0.90	20.5	-105.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth Sideyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-115S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	12.54	Water Column (ft.)	6.74		Gallons in Well	1.10	
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.54		--			Lottie Jay	
Sample Time: Label	12:35	Volume Purged	1.69 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:19								
Purge End	12:39								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	140	5.82	0.00	7.17	0.72	7.99	2.35	19.6	231.2	Clear, Small Black Particulates	No Odor
11:25	5	140	5.82	0.18	7.17	0.96	1.40	0.83	19.1	171.6	Clear	No Odor
11:30	5	140	5.82	0.36	7.08	1.55	0.02	0.47	18.9	82.8	Clear	No Odor
11:35	5	140	5.82	0.54	7.10	1.73	0.02	0.59	18.9	20.5	Clear	No Odor
11:40	5	140	5.82	0.72	7.11	1.78	0.02	0.59	18.9	5.4	Clear	No Odor
12:10	2	140	5.82	0.79	7.18	1.50	0.60	1.04	19.5	-15.5	Clear	No Odor
12:15	5	140	5.82	0.97	7.14	1.58	0.02	0.53	18.7	-10.1	Clear	No Odor
12:20	5	140	5.82	1.15	7.13	1.85	0.02	0.52	18.6	-21.1	Clear	No Odor
12:25	5	140	5.82	1.33	7.14	1.93	0.02	0.51	18.5	-29.4	Clear	No Odor
12:30	5	140	5.82	1.51	7.14	1.94	0.02	0.49	18.5	-33.4	Clear	No Odor
12:35	5	140	5.82	1.69	7.14	1.96	0.02	0.46	18.6	-35.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt; thread tab has bolt stuck in it. Stopped pump at 11:40 due to thunder/lightening. Resumed pumping at 12:08

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-116S			Date	08-07-2024		
Project Name/Location	Ford LTP			Weather	71.1 degrees F and Mostly Clear. The wind is blowing NE at 15.0 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	9.15	Total Depth (ft-bmp)	12.80	Water Column (ft.)	3.65	Gallons in Well	0.59		
		Pump Intake (ft-bmp)	10.65	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	3.97		--		Jeremy Myers		
Sample Time: Label	11:50	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:01								
Purge End	11:55								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	200	9.20	0.00	7.28	0.34	76.60	1.10	17.7	-46.9	Clear, Small Black Particulates, Small White Particulates	No Odor
11:07	5	200	9.23	0.26	7.25	0.36	1.20	0.67	17.5	-58.6	Clear	No Odor
11:12	5	200	9.23	0.52	7.26	0.37	0.02	0.43	17.4	-64.9	Clear	No Odor
11:17	5	200	9.23	0.78	7.27	0.39	0.02	0.44	17.3	-69.5	Clear	No Odor
11:22	5	200	9.23	1.04	7.28	0.41	0.02	0.40	17.1	-71.2	Clear	No Odor
11:27	5	200	9.23	1.30	7.31	0.44	0.02	0.80	17.1	-70.7	Clear	No Odor
11:32	5	200	9.23	1.56	7.32	0.49	0.02	1.53	17.0	-69.0	Clear	No Odor
11:37	5	200	9.23	1.82	7.39	0.52	0.02	1.90	17.1	-68.5	Clear	No Odor
11:42	5	200	9.23	2.08	7.43	0.52	0.02	1.90	17.1	-68.0	Clear	No Odor
11:47	5	200	9.23	2.34	7.47	0.52	0.02	1.90	17.1	-68.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-117S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Thunderstorms and Rain and Fog/Mist. The wind is blowing W/SW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.74	Total Depth (ft-bmp)	12.45	Water Column (ft.)	4.71		Gallons in Well	0.77	
		Pump Intake (ft-bmp)	9.24	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.81		--			Lottie Jay	
Sample Time: Label	14:05	Volume Purged	2.16 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:03								
Purge End	14:09								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	140	7.75	0.00	7.74	0.68	91.80	3.39	16.3	48.3	Clear, Small Orange Particulates	No Odor
13:10	5	140	7.75	0.18	7.32	1.22	71.60	2.31	16.1	75.0	Clear, Small Orange Particulates	No Odor
13:15	5	140	7.75	0.36	7.20	1.85	32.40	1.09	15.8	80.6	Clear, Small Orange Particulates	No Odor
13:20	5	140	7.75	0.54	7.19	1.92	22.40	0.91	16.1	70.5	Clear, Small White Particulates	No Odor
13:25	5	140	7.75	0.72	7.13	2.15	7.66	0.92	16.4	54.6	Clear, Small White Particulates	No Odor
13:30	5	140	7.75	0.90	7.13	2.30	7.72	0.84	16.4	18.3	Clear, Small White Particulates	No Odor
13:35	5	140	7.75	1.08	7.13	2.50	4.06	0.82	16.2	-14.1	Clear	No Odor
13:40	5	140	7.76	1.26	7.13	2.58	0.02	0.74	15.9	-30.2	Clear	No Odor
13:45	5	140	7.76	1.44	7.13	2.62	0.02	0.70	16.1	-80.5	Clear	No Odor
13:50	5	140	7.76	1.62	7.13	2.64	0.68	0.66	16.5	-61.5	Clear	No Odor
13:55	5	140	7.76	1.80	7.15	2.68	0.02	0.59	16.0	-53.6	Clear	No Odor
14:00	5	140	7.76	1.98	7.15	2.81	0.02	0.73	16.0	-54.1	Clear	No Odor
14:05	5	140	7.76	2.16	7.16	2.80	0.02	0.62	15.8	-54.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12089 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-118S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Light Rain. The wind is blowing SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.62	Total Depth (ft-bmp)	12.41	Water Column (ft.)	5.79		Gallons in Well	0.94	
		Pump Intake (ft-bmp)	8.12	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.30		--			Lottie Jay	
Sample Time: Label	15:30	Volume Purged	2.16 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:29								
Purge End	15:33								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	140	6.63	0.00	7.05	0.96	60.30	1.17	17.9	41.1	Small Brown Particulates, Small Orange Particulates	No Odor
14:35	5	140	6.63	0.18	6.99	1.66	61.30	0.61	17.3	57.8	Small Brown Particulates, Small Orange Particulates	No Odor
14:40	5	140	6.63	0.36	7.00	2.11	19.10	0.26	17.4	34.3	Small Brown Particulates, Small Orange Particulates	No Odor
14:45	5	140	6.63	0.54	7.01	2.49	4.36	0.25	17.2	8.0	Small Brown Particulates, Small Orange Particulates	No Odor
14:50	5	140	6.63	0.72	7.02	2.66	0.02	0.25	17.3	-15.0	Small Orange Particulates	No Odor
14:55	5	140	6.63	0.90	7.02	2.77	0.02	0.25	17.3	-25.9	Clear	No Odor
15:00	5	140	6.63	1.08	7.03	2.79	0.02	0.33	17.9	-34.8	Clear	No Odor
15:05	5	140	6.63	1.26	7.03	2.86	0.02	0.19	17.7	-37.9	Clear	No Odor
15:10	5	140	6.63	1.44	7.03	2.95	0.02	0.14	17.0	-40.4	Clear	No Odor
15:15	5	140	6.64	1.62	7.03	3.02	0.02	0.19	16.9	-43.7	Clear	No Odor
15:20	5	140	6.64	1.80	7.03	3.16	0.02	0.16	16.9	-46.4	Clear	No Odor
15:25	5	140	6.64	1.98	7.03	3.15	0.02	0.23	16.8	-48.2	Clear	No Odor
15:30	5	140	6.64	2.16	7.02	3.14	0.02	0.16	16.9	-49.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-119S			Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.51	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.83		Gallons in Well	1.11	
		Pump Intake (ft-bmp)	7.01	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.95		--			Lottie Jay	
Sample Time: Label	10:35	Volume Purged	2.17 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:33								
Purge End	10:38								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	140	5.51	0.00	6.96	0.83	5.29	1.83	18.2	250.4	Clear, Small Black Particulates	No Odor
09:40	5	140	5.51	0.18	7.01	0.82	5.14	1.63	18.7	234.5	Clear, Small Black Particulates	No Odor
09:45	5	140	5.51	0.36	7.11	0.86	2.83	1.51	19.3	222.5	Clear, Small Black Particulates	No Odor
09:50	10	140	5.51	0.55	7.08	0.90	1.85	1.39	18.8	211.4	Clear, Small Black Particulates	No Odor
09:55	5	140	5.52	0.73	7.11	0.92	1.02	1.42	19.7	187.1	Clear	No Odor
10:00	5	140	5.52	0.91	7.11	0.95	0.55	1.06	19.2	176.8	Clear	No Odor
10:05	5	140	5.51	1.09	7.11	1.04	0.31	0.85	19.3	166.8	Clear	No Odor
10:10	5	140	5.52	1.27	7.11	1.13	1.00	0.81	18.5	157.0	Clear	No Odor
10:15	5	140	5.52	1.45	7.10	1.21	0.66	0.68	18.3	146.7	Clear	No Odor
10:20	5	140	5.52	1.63	7.11	1.36	1.90	0.65	18.2	132.0	Clear	No Odor
10:25	5	140	5.52	1.81	7.12	1.38	1.64	0.69	18.6	125.2	Clear	No Odor
10:30	5	140	5.52	1.99	7.12	1.41	1.03	0.63	18.7	111.6	Clear	No Odor
10:35	5	140	5.52	2.17	7.12	1.45	0.07	0.62	18.6	101.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12034 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-121S			Date	07-31-2024		
Project Name/Location	Ford LTP			Weather	80.1 degrees F and Mostly Clear. The wind is blowing SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.71	Total Depth (ft-bmp)	12.12	Water Column (ft.)	5.41	Gallons in Well	0.88		
		Pump Intake (ft-bmp)	8.21	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	0.89		--		Kent Kasper		
Sample Time: Label	11:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:01								
Purge End	11:47								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:05	0	100	6.71	0.00	7.33	1.04	5.25	2.05	17.5	105.6	Clear	No Odor
11:10	5	100	6.71	0.13	7.34	1.00	2.53	1.48	17.4	99.3	Clear	No Odor
11:15	5	100	6.72	0.26	7.36	1.39	1.41	1.41	17.2	94.2	Clear	No Odor
11:20	5	100	6.72	0.39	7.39	0.94	1.14	1.38	17.3	90.3	Clear	No Odor
11:25	5	100	6.72	0.52	7.39	0.93	0.88	1.33	18.1	86.2	Clear	No Odor
11:30	5	100	6.72	0.65	7.34	0.94	0.99	1.23	18.2	87.3	Clear	No Odor
11:35	5	100	6.72	0.78	7.38	0.92	0.38	1.27	18.3	82.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Remove soil from casing prior to removing J plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston Post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-123S				Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	2.71	Total Depth (ft-bmp)	10.96	Water Column (ft.)	8.25		Gallons in Well	1.34	
		Pump Intake (ft-bmp)	4.21	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.72		--			Maryam Hanani	
Sample Time: Label	11:20	Volume Purged	2.30 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:17								
Purge End	11:25								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:18	0	200	2.93	0.00	7.18	0.59	5.85	1.07	21.0	-95.3	Clear	No Odor
10:23	5	180	2.91	0.26	6.96	0.71	3.31	0.62	20.0	-71.9	Clear	No Odor
10:28	5	140	2.89	0.50	7.00	1.30	1.59	0.66	20.0	-65.3	Clear	No Odor
10:33	5	140	2.90	0.68	7.04	1.63	0.02	0.57	20.0	-82.3	Clear	No Odor
10:38	5	140	2.90	0.86	7.04	1.76	1.28	0.66	20.5	-84.7	Black, Clear, White	No Odor
10:43	5	140	2.90	1.04	7.03	1.82	1.23	0.65	20.7	-87.1	Clear	No Odor
10:48	5	140	2.90	1.22	7.01	2.00	0.82	0.63	20.8	-82.8	Clear	No Odor
10:53	5	140	2.90	1.40	7.01	2.14	2.34	0.60	20.9	-80.9	Clear	No Odor
10:58	5	140	2.91	1.58	7.01	2.25	1.24	0.60	20.8	-79.1	Clear	No Odor
11:03	5	140	2.91	1.76	7.01	2.32	0.02	0.60	20.6	-78.1	Clear	No Odor
11:08	5	140	2.91	1.94	7.01	2.37	0.02	0.59	20.7	-77.3	Clear	No Odor
11:13	5	140	2.91	2.12	7.02	2.43	0.45	0.62	20.8	-76.6	Clear	No Odor
11:18	5	140	2.91	2.30	7.02	2.47	3.42	0.60	20.7	-76.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-126S				Date	07-29-2024	
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Light Rain. The wind is blowing W/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.19	Total Depth (ft-bmp)	12.77	Water Column (ft.)	3.58		Gallons in Well	0.58	
		Pump Intake (ft-bmp)	10.69	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.52		--			Garrett Link	
Sample Time: Label	14:25	Volume Purged	2.04 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:21								
Purge End	14:29								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	130	9.20	0.00	8.71	0.17	0.02	1.61	16.0	-4.4	Clear	No Odor
13:28	5	130	9.20	0.17	8.76	0.16	0.02	1.22	16.0	-12.8	Clear	No Odor
13:33	5	130	9.20	0.34	8.79	0.15	0.02	1.55	16.2	-25.3	Clear	No Odor
13:38	5	130	9.20	0.51	8.82	0.16	0.02	1.41	16.6	-37.5	Clear	No Odor
13:43	5	130	9.20	0.68	8.75	0.16	0.02	1.47	16.5	-41.8	Clear	No Odor
13:48	5	130	9.20	0.85	8.69	0.16	0.02	1.74	16.3	-43.7	Clear	No Odor
13:53	5	130	9.20	1.02	8.62	0.16	0.02	1.65	16.4	-47.2	Clear	No Odor
13:58	5	130	9.20	1.19	8.63	0.16	0.02	1.50	16.3	-53.4	Clear	No Odor
14:03	5	130	9.20	1.36	8.62	0.16	0.02	1.41	15.9	-59.7	Clear	No Odor
14:08	5	130	9.20	1.53	8.61	0.16	0.02	1.57	16.1	-66.7	Clear	No Odor
14:13	5	130	9.20	1.70	8.63	0.16	0.02	1.61	16.2	-74.9	Clear	No Odor
14:18	5	130	9.20	1.87	8.67	0.16	0.02	1.53	16.4	-81.8	Clear	No Odor
14:23	5	130	9.20	2.04	8.70	0.16	0.02	1.59	16.3	-88.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34966 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-127S				Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	88.0 degrees F and Mostly Cloudy. The wind is blowing SW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	2.90	Total Depth (ft-bmp)	12.32	Water Column (ft.)	9.42		Gallons in Well	1.53	
		Pump Intake (ft-bmp)	4.40	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	0.71		--			Lottie Jay	
Sample Time: Label	15:30	Volume Purged	1.08 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:58								
Purge End	15:34								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:00	0	140	2.96	0.00	6.81	1.29	0.02	0.16	20.3	2.7	Clear	No Odor
15:05	5	140	2.96	0.18	6.83	1.46	0.02	0.16	20.0	-2.8	Clear	No Odor
15:10	5	140	2.96	0.36	6.89	1.71	0.02	0.11	19.8	-14.3	Clear	No Odor
15:15	5	140	2.97	0.54	6.90	1.89	0.02	0.05	19.7	-34.7	Clear	No Odor
15:20	5	140	2.97	0.72	6.92	1.92	0.02	0.16	19.8	-42.6	Clear	No Odor
15:25	5	140	2.97	0.90	6.94	1.94	0.02	0.09	19.7	-48.3	Clear	No Odor
15:30	5	140	2.97	1.08	6.95	1.96	0.02	0.10	19.6	-51.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-128S			Date	08-08-2024		
Project Name/Location	Ford LTP			Weather		80.1 degrees and cloudy			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	7.06	Total Depth (ft-bmp)	13.05	Water Column (ft.)	5.99	Gallons in Well	0.97		
		Pump Intake (ft-bmp)	8.56	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	1.24		--		Jeremy Myers		
Sample Time: Label	14:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by			
Purge Start	13:38								
Purge End	14:14								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:39	0	100	7.13	0.00	7.65	0.81	1.82	1.17	20.8	-65.5	Clear	No Odor
13:44	5	100	7.14	0.13	7.63	0.79	0.71	1.05	19.2	-70.0	Clear	No Odor
13:49	5	100	7.14	0.26	7.59	0.77	1.95	0.47	19.0	-76.0	Clear	No Odor
13:54	5	100	7.14	0.39	7.57	0.75	2.74	0.44	19.6	-78.3	Clear	No Odor
13:59	5	100	7.14	0.52	7.55	0.75	2.50	0.43	20.2	-78.2	Clear	No Odor
14:04	5	100	7.14	0.65	7.55	0.76	2.74	0.42	20.0	-78.0	Clear	No Odor
14:09	5	100	7.14	0.78	7.55	0.76	2.10	0.41	20.2	-79.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-130S				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.59	Total Depth (ft-bmp)	13.08	Water Column (ft.)	8.49		Gallons in Well	1.38	
		Pump Intake (ft-bmp)	6.09	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.01		--			Allie Moffit	
Sample Time: Label	13:50	Volume Purged	1.40 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:08								
Purge End	13:53								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	150	4.61	0.00	7.14	1.73	3.66	0.48	18.4	18.3	Small White Particulates	Faint Odor,No Odor
13:15	5	150	4.61	0.20	7.13	2.35	4.23	0.17	18.1	-13.1	Small White Particulates	Faint Odor,No Odor
13:20	5	150	4.61	0.40	7.13	2.82	0.02	0.08	18.1	-46.7	Clear	No Odor
13:25	5	150	4.61	0.60	7.14	2.92	0.02	0.09	18.1	-64.5	Clear	No Odor
13:30	5	150	4.61	0.80	7.14	2.93	1.06	0.10	18.2	-75.6	Clear	No Odor
13:35	5	150	4.61	1.00	7.15	2.92	0.95	0.11	18.8	-82.9	Clear	No Odor
13:40	5	150	4.61	1.20	7.15	2.96	0.40	0.13	19.0	-85.5	Clear	No Odor
13:45	5	150	4.61	1.40	7.15	2.92	0.88	0.12	19.1	-88.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-143S			Date	08-07-2024		
Project Name/Location	Ford LTP			Weather	75.9 degrees F and . The wind is blowing E at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	8.10	Total Depth (ft-bmp)	10.10	Water Column (ft.)	2.00	Gallons in Well	0.32		
		Pump Intake (ft-bmp)	9.60	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	4.13		--		Emma Giem		
Sample Time: Label	15:30	Volume Purged	1.32 gallons	Replicate/Code No.		Sampled by			
Purge Start	14:51								
Purge End	15:40								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:55	0	170	8.17	0.00	7.25	0.65	12.00	1.02	17.5	19.3	Clear	No Odor
15:00	5	170	8.17	0.22	7.22	0.64	5.96	0.98	17.5	23.2	Clear	No Odor
15:05	5	170	8.17	0.44	7.19	0.64	6.65	0.92	17.7	25.1	Clear	No Odor
15:10	5	170	8.18	0.66	7.17	0.64	5.99	0.87	17.7	24.5	Clear	No Odor
15:15	5	170	8.18	0.88	7.17	0.63	5.19	0.77	17.6	22.9	Clear	No Odor
15:20	5	170	8.18	1.10	7.16	0.63	5.03	0.79	17.5	21.0	Clear	No Odor
15:25	5	170	8.18	1.32	7.15	0.63	5.29	0.81	17.6	20.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-144S				Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	80.1 degrees F and Mostly Cloudy. The wind is blowing E/NE at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.89	Total Depth (ft-bmp)	11.68	Water Column (ft.)	2.79		Gallons in Well	0.45	
		Pump Intake (ft-bmp)	10.39	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.73		--			Allie Moffit	
Sample Time: Label	16:00	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	15:28								
Purge End	16:04								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:30	0	100	8.91	0.00	7.33	0.72	7.78	0.61	16.6	45.2	Small White Particulates	No Odor
15:35	5	100	8.91	0.13	7.33	0.78	0.66	0.32	16.3	40.2	Clear	No Odor
15:40	5	100	8.91	0.26	7.34	0.82	0.56	0.23	16.1	37.1	Clear	No Odor
15:45	5	100	8.92	0.39	7.34	0.83	0.20	0.21	16.2	35.4	Clear	No Odor
15:50	5	100	8.92	0.52	7.34	0.84	0.20	0.24	15.8	34.7	Clear	No Odor
15:55	5	100	8.92	0.65	7.35	0.84	0.83	0.19	15.9	33.8	Clear	No Odor
16:00	5	100	8.92	0.78	7.36	0.84	0.02	0.17	15.7	34.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-146S			Date	08-14-2024		
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.61	Total Depth (ft-bmp)	9.85	Water Column (ft.)	3.24	Gallons in Well	0.53		
		Pump Intake (ft-bmp)	8.11	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	2.60		--		Lottie Jay		
Sample Time: Label	14:10	Volume Purged	1.38 gallons	Replicate/Code No.		Sampled by			
Purge Start	13:34								
Purge End	14:14								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	150	6.68	0.00	6.85	1.90	23.30	0.59	18.7	133.0	Clear	Faint Odor
13:40	5	150	6.69	0.18	6.87	1.80	15.70	0.35	18.0	70.8	Clear	No Odor
13:45	5	150	6.70	0.38	6.89	1.77	10.10	0.37	18.3	20.5	Clear	No Odor
13:50	5	150	6.70	0.58	6.89	1.69	7.88	0.36	18.1	3.3	Clear	No Odor
13:55	5	150	6.70	0.78	6.90	1.67	4.46	0.28	18.1	-2.5	Clear	No Odor
14:00	5	150	6.70	0.98	6.90	1.65	4.48	0.24	18.0	-13.1	Clear	No Odor
14:05	5	150	6.70	1.18	6.90	1.65	2.63	0.25	18.0	-16.1	Clear	No Odor
14:10	5	150	6.70	1.38	6.90	1.64	2.56	0.24	17.9	-19.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34367 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-147S			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.63	Total Depth (ft-bmp)	6.71	Water Column (ft.)	2.08		Gallons in Well	0.34	
		Pump Intake (ft-bmp)	6.13	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.29		--			Emma Giem	
Sample Time: Label	13:35	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:53								
Purge End	13:41								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	100	4.80	0.00	7.02	1.13	44.30	1.17	19.6	7.8	Clear	No Odor
13:05	5	100	4.81	0.13	6.94	1.35	36.60	0.53	19.0	0.6	Clear	No Odor
13:10	5	100	4.83	0.26	6.95	1.51	4.13	0.33	18.5	-14.6	Clear	No Odor
13:15	5	100	4.84	0.39	6.96	1.47	1.07	0.31	18.3	-12.6	Clear	No Odor
13:20	5	100	4.84	0.52	6.96	1.39	1.25	0.24	18.4	-11.1	Clear	No Odor
13:25	5	100	4.84	0.65	6.96	1.38	1.59	0.22	18.4	-10.5	Clear	No Odor
13:30	5	100	4.85	0.78	6.97	1.38	1.28	0.24	18.4	-9.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34401 capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-148S			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.29	Total Depth (ft-bmp)	6.32	Water Column (ft.)	3.03		Gallons in Well	0.49	
		Pump Intake (ft-bmp)	4.79	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.86		--			Emma Giem	
Sample Time: Label	11:10	Volume Purged	0.91 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:26								
Purge End	11:15								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	100	3.31	0.00	6.81	1.88	14.90	0.86	19.9	19.1	Clear	No Odor
10:35	5	100	3.41	0.13	6.83	2.06	3.46	0.29	17.5	5.6	Clear	No Odor
10:40	5	100	3.41	0.26	6.85	2.11	1.02	0.18	17.4	-2.1	Clear	No Odor
10:45	5	100	3.41	0.39	6.86	2.09	0.02	0.15	17.5	-5.1	Clear	No Odor
10:50	5	100	3.41	0.52	6.87	2.10	0.02	0.14	17.5	-7.7	Clear	No Odor
10:55	5	100	3.41	0.65	6.88	2.06	0.02	0.14	17.7	-8.0	Clear	No Odor
11:00	5	100	3.41	0.78	6.89	2.03	0.02	0.15	17.6	-8.5	Clear	No Odor
11:05	5	100	3.41	0.91	6.90	2.02	0.02	0.13	17.7	-10.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Base cracked, missing bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-149S			Date	08-08-2024
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Cloudy. The wind is blowing N at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.03	Total Depth (ft-bmp)	6.50	Water Column (ft.)	4.47	Gallons in Well	0.73
		Pump Intake (ft-bmp)	3.53	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.07		--		Jeremy Myers
Sample Time: Label	12:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:36						
Purge End	12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:37	0	100	2.11	0.00	6.97	1.27	23.00	2.07	21.8	-21.7	Clear, Small White Particulates	No Odor
11:42	5	100	2.11	0.13	6.96	1.30	20.10	1.66	21.7	-32.1	Clear, Small White Particulates	No Odor
11:47	5	100	2.13	0.26	6.90	1.72	3.79	0.47	21.2	-56.5	Clear	No Odor
11:52	5	100	2.13	0.39	6.94	2.09	3.32	0.32	21.0	-81.4	Clear	No Odor
11:57	5	100	2.13	0.52	6.98	2.16	1.84	0.28	20.9	-91.8	Clear	No Odor
12:02	5	100	2.13	0.65	7.00	2.19	1.55	0.23	20.5	-99.5	Clear	No Odor
12:07	5	100	2.13	0.78	7.01	2.21	1.50	0.22	20.5	-101.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon street backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-150S				Date	08-08-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Cloudy. The wind is blowing N/NE at 6.9 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.32	Total Depth (ft-bmp)	6.73	Water Column (ft.)	2.41	Gallons in Well	0.39	
			Pump Intake (ft-bmp)	5.82	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	4.67		--		Jeremy Myers	
Sample Time:	Label	13:15	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by		
	Purge Start	12:34							
	Purge End	13:20							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	200	5.39	0.00	7.33	0.72	58.20	3.61	21.2	-48.1	Clear, Cloudy, Small White Particulates	No Odor
12:40	5	200	4.40	0.26	7.25	0.73	54.00	3.59	20.6	-48.2	Clear, Cloudy, Small Orange Particulates	No Odor
12:45	5	200	4.41	0.52	7.05	1.03	10.40	2.99	19.6	-46.8	Clear, Small White Particulates	No Odor
12:50	5	200	4.41	0.78	6.82	1.95	3.73	0.78	19.2	-45.2	Clear, Small Brown Particulates	No Odor
12:55	5	200	4.41	1.04	6.86	2.62	1.37	0.38	18.9	-47.0	Clear	No Odor
13:00	5	200	4.41	1.30	6.89	2.91	0.98	0.21	18.9	-49.9	Clear	No Odor
13:05	5	200	4.41	1.56	6.90	2.90	0.02	0.21	19.0	-53.1	Clear	No Odor
13:10	5	200	4.41	1.82	6.91	2.95	0.02	0.20	19.0	-56.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in casing removed prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 beacon street backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-151S			Date	07-31-2024		
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	3.50	Total Depth (ft-bmp)	6.92	Water Column (ft.)	3.42	Gallons in Well	0.56		
		Pump Intake (ft-bmp)	5.00	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	2.07		--		Maryam Hanani		
Sample Time: Label	09:50	Volume Purged	1.16 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:15								
Purge End	09:56								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:17	0	200	3.52	0.00	7.00	2.93	17.40	0.81	19.6	-3.2	Small White Particulates	No Odor
09:22	5	140	3.52	0.26	7.01	2.88	9.70	0.51	19.6	-47.7	Small Orange Particulates, Small White Particulates	No Odor
09:27	5	140	3.52	0.44	7.02	2.85	14.70	0.51	19.6	-60.2	Small White Particulates	No Odor
09:32	5	140	3.52	0.62	7.00	2.87	13.00	0.51	19.5	-65.9	Small White Particulates	No Odor
09:37	5	140	3.52	0.80	7.00	2.88	3.69	0.52	19.5	-68.0	Small White Particulates	No Odor
09:42	5	140	3.52	0.98	7.00	2.87	2.01	0.52	19.6	-70.0	Clear	No Odor
09:47	5	140	3.52	1.16	7.00	2.87	4.29	0.52	19.5	-72.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Water in casing removed prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-152S			Date	07-29-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Light Rain. The wind is blowing W/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.92	Total Depth (ft-bmp)	6.78	Water Column (ft.)	1.86		Gallons in Well	0.30	
		Pump Intake (ft-bmp)	6.42	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.83		--			Kent Kasper	
Sample Time: Label	13:40	Volume Purged	0.85 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:00								
Purge End	13:45								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	100	4.98	0.00	7.07	1.35	5.12	0.86	18.8	48.3	Clear	No Odor
13:10	5	100	4.98	0.13	7.10	1.32	0.02	0.51	18.9	45.1	Clear	No Odor
13:15	5	100	4.98	0.26	7.12	1.27	0.02	0.30	18.7	42.9	Clear	No Odor
13:20	5	100	4.98	0.39	7.14	1.24	0.02	0.18	18.8	41.0	Clear	No Odor
13:25	5	100	4.99	0.52	7.16	1.23	0.02	0.18	18.9	39.7	Clear	No Odor
13:30	5	150	4.99	0.65	7.17	1.23	0.02	0.14	18.9	38.6	Clear	No Odor
13:35	5	100	5.00	0.85	7.13	1.22	0.02	0.10	18.4	42.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon, Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-153S			Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	84.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	3.74	Total Depth (ft-bmp)	5.98	Water Column (ft.)	2.24		Gallons in Well	0.36	
		Pump Intake (ft-bmp)	5.24	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.33		--			Allie Moffit	
Sample Time: Label	14:10	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:33								
Purge End	14:13								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	150	3.76	0.00	7.19	1.08	6.53	1.32	19.0	14.7	Small White Particulates	No Odor
13:40	5	150	3.76	0.20	7.22	1.08	9.92	0.28	19.2	-20.0	Small White Particulates	No Odor
13:45	5	150	3.77	0.40	7.27	1.07	5.79	0.16	19.3	-31.0	Small White Particulates	No Odor
13:50	5	150	3.77	0.60	7.28	1.06	5.59	0.10	19.5	-41.3	Small White Particulates	No Odor
13:55	5	150	3.77	0.80	7.27	1.05	2.45	0.05	19.5	-45.7	Small White Particulates	No Odor
14:00	5	150	3.77	1.00	7.27	1.05	2.62	0.05	19.2	-46.8	Small White Particulates	No Odor
14:05	5	150	3.77	1.20	7.28	1.05	2.59	0.06	19.3	-47.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removal of tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-154S				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	80.1 degrees F and Cloudy. No wind.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.06	Total Depth (ft-bmp)	7.06	Water Column (ft.)	2.00		Gallons in Well	0.32	
		Pump Intake (ft-bmp)	6.56	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.75		--			Maryam Hanani	
Sample Time: Label	14:00	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:26								
Purge End	14:05								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:27	0	150	5.08	0.00	7.57	0.93	0.40	1.12	18.4	-59.1	Small Black Particulates	No Odor
13:32	5	150	5.08	0.20	7.54	0.87	0.84	0.41	18.4	-51.5	Clear	No Odor
13:37	5	150	5.08	0.40	7.53	0.82	0.27	0.39	18.2	-44.6	Clear	No Odor
13:42	5	150	5.08	0.60	7.54	0.81	0.02	0.38	18.3	-40.0	Clear	No Odor
13:47	5	150	5.08	0.80	7.52	0.79	0.33	0.44	18.2	-37.3	Clear	No Odor
13:52	5	150	5.08	1.00	7.52	0.79	0.02	0.44	18.3	-34.6	Clear	No Odor
13:57	5	150	5.09	1.20	7.50	0.78	0.02	0.44	18.1	-32.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removal of J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34682 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-155S			Date	08-07-2024		
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Mostly Clear. The wind is blowing NE at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	4.20	Total Depth (ft-bmp)	6.48	Water Column (ft.)	2.28	Gallons in Well	0.37		
		Pump Intake (ft-bmp)	5.70	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	3.41		--		Maryam Hanani		
Sample Time: Label	10:20	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:44								
Purge End	10:23								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	180	4.21	0.00	7.24	2.42	24.10	0.76	17.9	-53.2	Turbid	No Odor
09:50	5	170	4.21	0.24	7.27	2.29	7.51	0.38	17.5	-63.0	Small Orange Particulates, Small White Particulates	No Odor
09:55	5	150	4.22	0.46	7.27	2.17	3.70	0.33	17.6	-60.5	Small Orange Particulates, Small White Particulates	No Odor
10:00	5	150	4.22	0.66	7.26	2.11	3.79	0.27	17.6	-60.4	Clear	No Odor
10:05	5	150	4.22	0.86	7.25	2.06	2.89	0.28	17.6	-60.3	Clear	No Odor
10:10	5	150	4.22	1.06	7.23	2.03	2.96	0.25	17.5	-58.8	Clear	No Odor
10:15	5	150	4.23	1.26	7.23	2.02	2.67	0.21	17.5	-56.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removal of tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-156S				Date	08-14-2024	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.27	Total Depth (ft-bmp)	7.63	Water Column (ft.)	1.36		Gallons in Well	0.22	
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	6.32		--			Lottie Jay	
Sample Time: Label	12:05	Volume Purged	1.39 gallons	Replicate/Code No.			Sampled by		
Purge Start	11:24								
Purge End	12:09								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	140	6.35	0.00	6.96	0.70	199.00	0.58	17.2	74.4	Gray, Small Black Particulates	Strong Odor
11:30	5	130	6.36	0.18	7.02	0.69	134.00	0.49	17.5	31.2	Gray, Small Black Particulates	Strong Odor
11:35	5	130	6.36	0.35	7.08	0.68	34.70	0.21	17.4	-27.5	Cloudy, Small White Particulates	Strong Odor
11:40	5	130	6.36	0.52	7.14	0.67	10.00	0.45	17.3	-64.0	Clear	Strong Odor
11:45	5	130	6.36	0.69	7.18	0.63	8.67	0.40	17.3	-76.1	Clear	Strong Odor
11:50	5	130	6.36	0.86	7.20	0.67	2.33	0.43	17.4	-83.9	Clear	Strong Odor
11:55	5	130	6.37	1.03	7.19	0.65	2.09	0.47	17.2	-90.5	Clear	Strong Odor
12:00	5	130	6.37	1.22	7.22	0.66	0.99	0.46	17.3	-94.3	Clear	Strong Odor
12:05	5	130	6.37	1.39	7.23	0.66	0.40	0.50	17.1	-91.7	Clear	Strong Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston Post St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-157S			Date	08-06-2024	
Project Name/Location			Ford LTP		Weather	64.0 degrees F and Light Rain. The wind is blowing E/NE at 10.3 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.02	Total Depth (ft-bmp)	7.15	Water Column (ft.)	1.13	Gallons in Well	0.18	
			Pump Intake (ft-bmp)	6.59	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	6.00		--		Lottie Jay	
Sample Time:	Label	12:50	Volume Purged	1.08 gallons	Replicate/Code No.		Sampled by		
	Purge Start	12:19							
	Purge End	12:54							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	140	6.14	0.00	7.48	0.16	33.70	4.26	16.6	263.5	Clear	No Odor
12:25	5	140	6.14	0.18	7.51	0.16	14.40	3.77	16.6	263.3	Clear	No Odor
12:30	5	140	6.14	0.36	7.69	0.16	3.48	3.16	16.5	265.1	Clear	No Odor
12:35	5	140	6.15	0.54	7.77	0.17	0.45	2.86	16.4	266.5	Clear	No Odor
12:40	5	140	6.15	0.72	7.77	0.17	0.02	2.77	16.4	267.4	Clear	No Odor
12:45	5	140	6.15	0.90	7.77	0.17	0.02	2.74	16.3	268.0	Clear	No Odor
12:50	5	140	6.15	1.08	7.76	0.17	0.02	2.73	16.3	268.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-158S				Date	08-01-2024	
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing NW at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.68	Total Depth (ft-bmp)	7.36	Water Column (ft.)	1.68		Gallons in Well	0.27	
		Pump Intake (ft-bmp)	7.18	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	5.33		--			Jeremy Myers	
Sample Time: Label	10:20	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:43								
Purge End	10:25								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	180	5.79	0.00	7.34	0.31	30.50	2.01	18.2	-46.6	Clear	No Odor
09:50	5	180	5.79	0.24	7.63	0.29	1.28	1.97	18.1	-49.7	Clear	No Odor
09:55	5	180	5.79	0.48	7.77	0.28	0.02	2.26	18.3	-48.0	Clear	No Odor
10:00	5	180	5.79	0.72	7.80	0.28	0.02	2.20	18.3	-47.7	Clear	No Odor
10:05	5	180	5.79	0.96	7.80	0.28	0.02	2.13	18.5	-47.4	Clear	No Odor
10:10	5	180	5.79	1.20	7.80	0.28	0.02	2.13	18.5	-48.1	Clear	No Odor
10:15	5	180	5.79	1.44	7.81	0.28	0.02	2.21	18.5	-44.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34950 Beacon St. backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-159S				Date	08-16-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Cloudy. The wind is blowing S/SE at 3.4 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		7.13	Total Depth (ft-bmp)	8.45	Water Column (ft.)	1.32	Gallons in Well	0.21	
			Pump Intake (ft-bmp)	7.63	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	11.43		--		Rebecca Costigan	
Sample Time:	Label	09:23	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	08:16							
	Purge End	09:27							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:18	0	150	7.17	0.00	7.32	0.41	24.70	0.83	16.9	144.0	Clear	No Odor
08:23	5	150	7.17	0.20	7.46	0.40	5.23	0.53	16.7	46.8	Clear	No Odor
08:28	5	150	7.17	0.40	7.55	0.34	2.74	0.56	16.4	27.6	Clear	No Odor
08:33	5	150	7.17	0.60	7.59	0.33	0.95	0.60	16.4	4.0	Clear	No Odor
08:38	5	150	7.17	0.80	7.61	0.32	0.95	0.49	16.3	-9.5	Clear	No Odor
08:43	5	150	7.17	1.00	7.62	0.32	0.02	0.59	16.4	-12.0	Clear	No Odor
08:48	5	150	7.17	1.20	7.63	0.32	0.24	0.54	16.6	-17.5	Clear	No Odor
08:53	5	150	7.17	1.40	7.62	0.32	0.02	0.46	16.4	-22.5	Clear	No Odor
08:58	5	150	7.17	1.60	7.63	0.32	0.02	0.45	16.4	-31.9	Clear	No Odor
09:03	5	150	7.17	1.80	7.64	0.32	0.02	0.36	16.5	-34.8	Clear	No Odor
09:08	5	150	7.17	2.00	7.63	0.32	0.02	0.42	16.5	-47.3	Clear	No Odor
09:13	5	150	7.17	2.20	7.64	0.33	0.02	0.49	16.6	-48.2	Clear	No Odor
09:18	5	150	7.17	2.40	7.62	0.33	0.02	0.40	16.4	-61.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34920 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-160S			Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	77.0 degrees F and Light Rain. The wind is blowing SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.82	Total Depth (ft-bmp)	8.32	Water Column (ft.)	1.50		Gallons in Well	0.24	
		Pump Intake (ft-bmp)	7.57	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	6.38		--			Maryam Hanani	
Sample Time: Label	14:50	Volume Purged	1.53 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:04								
Purge End	14:55								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:05	0	100	6.90	0.00	7.20	0.96	17.10	0.97	20.1	-100.2	Turbid	No Odor
14:10	5	150	6.90	0.13	7.20	0.93	4.51	0.45	20.0	-89.9	Turbid	No Odor
14:15	5	150	6.91	0.33	7.24	0.88	0.02	0.26	20.2	-96.0	Small Brown Particulates	No Odor
14:20	5	150	6.91	0.53	7.26	0.83	0.02	0.22	19.8	-97.0	Clear	No Odor
14:25	5	150	6.91	0.73	7.26	0.82	0.02	0.18	19.6	-96.4	Clear	No Odor
14:30	5	150	6.91	0.93	7.27	0.81	0.02	0.25	19.9	-94.9	Clear	No Odor
14:35	5	150	6.91	1.13	7.26	0.84	0.02	0.17	19.6	-92.6	Clear	No Odor
14:40	5	150	6.91	1.33	7.27	0.83	0.02	0.16	19.4	-91.8	Clear	No Odor
14:45	5	150	6.91	1.53	7.27	0.82	0.02	0.15	19.6	-91.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removal of tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-161S				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Mostly Cloudy. The wind is blowing N/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	5.07	Total Depth (ft-bmp)	5.74	Water Column (ft.)	0.67		Gallons in Well	0.11	
		Pump Intake (ft-bmp)	5.41	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	11.45		--			Maryam Hanani	
Sample Time: Label	11:05	Volume Purged	1.26 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:31								
Purge End	11:10								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	200	5.19	0.00	4.27	0.62	5.36	0.90	18.5	32.6	Small Black Particulates	Slight Odor
10:37	5	150	5.16	0.26	7.00	0.60	2.02	0.22	18.3	-155.3	Small Black Particulates	Faint Odor
10:42	5	150	5.16	0.46	7.01	0.58	2.82	0.19	18.2	-151.7	Small Black Particulates	Faint Odor
10:47	5	150	5.17	0.66	7.10	0.56	2.00	0.19	18.1	-151.3	Clear	Slight Odor
10:52	5	150	5.17	0.86	7.13	0.56	1.01	0.17	18.0	-149.6	Clear	Slight Odor
10:57	5	150	5.17	1.06	7.14	0.55	1.06	0.18	18.0	-147.1	Clear	Faint Odor
11:02	5	150	5.17	1.26	7.15	0.55	0.76	0.16	18.0	-143.2	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34851 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-162S			Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	84.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing		Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)	5.56		Total Depth (ft-bmp)	7.70	Water Column (ft.)	2.14	Gallons in Well	0.35	
			Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	6.00		--		Maryam Hanani	
Sample Time:	Label	14:45	Volume Purged	2.10 gallons	Replicate/Code No.		Sampled by		
	Purge Start	13:48							
	Purge End	14:51							

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	160	5.60	0.00	7.05	0.41	71.30	4.57	19.7	-11.0	Cloudy, Yellow	No Odor
13:55	5	160	5.59	0.21	6.73	0.39	14.90	6.30	19.6	13.2	Yellow	No Odor
14:00	5	160	5.59	0.42	6.57	0.37	10.80	5.29	19.4	32.5	Clear	No Odor
14:05	5	160	5.59	0.63	6.51	0.36	6.55	6.44	19.5	47.2	Clear	No Odor
14:10	5	160	5.59	0.84	6.38	0.36	7.09	6.15	19.5	53.4	Clear	No Odor
14:15	5	160	5.59	1.05	6.49	0.35	4.34	6.17	19.5	49.4	Clear	No Odor
14:20	5	160	5.59	1.26	6.62	0.35	4.07	5.71	20.0	46.6	Clear	No Odor
14:25	5	160	5.59	1.47	6.68	0.35	4.25	6.19	19.3	45.3	Clear	No Odor
14:30	5	160	5.59	1.68	6.76	0.35	2.67	5.96	20.0	41.4	Clear	No Odor
14:35	5	160	5.59	1.89	6.74	0.35	3.03	5.79	20.4	42.0	Clear	No Odor
14:40	5	160	5.59	2.10	6.76	0.35	3.06	5.91	20.0	40.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-163S			Date	08-12-2024		
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing N/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	4.37	Total Depth (ft-bmp)	6.67	Water Column (ft.)	2.30	Gallons in Well	0.37		
		Pump Intake (ft-bmp)	5.87	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	6.16		--		Allie Moffit		
Sample Time: Label	13:32	Volume Purged	2.28 gallons	Replicate/Code No.		Sampled by			
Purge Start	12:40								
Purge End	13:35								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:42	0	150	4.47	0.00	7.01	0.86	73.30	1.17	19.1	23.9	Cloudy, Yellow	Slight Odor
12:47	5	200	4.43	0.20	7.04	0.78	17.80	0.79	19.3	31.5	Cloudy, Yellow	Faint Odor
12:52	5	200	4.45	0.46	7.07	0.75	22.20	0.50	19.3	35.4	Cloudy, Yellow	Faint Odor
12:57	5	200	4.45	0.72	7.12	0.72	4.02	0.86	19.3	30.3	Clear	No Odor
13:02	5	200	4.45	0.98	7.16	0.71	1.67	0.61	19.3	14.2	Clear	No Odor
13:07	5	200	4.45	1.24	7.17	0.70	2.01	0.62	19.3	19.0	Clear	No Odor
13:12	5	200	4.45	1.50	7.18	0.70	1.26	0.36	19.3	15.6	Clear	No Odor
13:17	5	200	4.45	1.76	7.19	0.70	1.40	0.61	19.4	17.7	Clear	No Odor
13:22	5	200	4.45	2.02	7.20	0.69	1.17	0.60	19.5	20.5	Clear	No Odor
13:27	5	200	4.45	2.28	7.20	0.70	1.43	0.60	19.5	21.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-164S			Date	08-01-2024		
Project Name/Location	Ford LTP			Weather	82.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	5.51	Total Depth (ft-bmp)	7.48	Water Column (ft.)	1.97	Gallons in Well	0.32		
		Pump Intake (ft-bmp)	7.01	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	6.25		--		Allie Moffit		
Sample Time: Label	12:25	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:27								
Purge End	12:27								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	150	5.62	0.00	8.23	0.15	0.75	6.09	19.8	8.7	Clear	No Odor
11:35	5	150	5.62	0.20	8.13	0.18	0.02	5.38	19.6	15.1	Clear	No Odor
11:40	5	150	5.62	0.40	8.12	0.19	0.02	5.06	19.7	16.1	Clear	No Odor
11:45	5	150	5.62	0.60	8.11	0.20	0.09	4.86	19.6	17.4	Clear	No Odor
11:50	5	150	5.62	0.80	8.09	0.21	0.02	4.87	19.5	18.1	Clear	No Odor
11:55	5	150	5.62	1.00	8.08	0.21	0.02	4.85	19.5	18.9	Clear	No Odor
12:00	5	150	5.62	1.20	8.07	0.21	0.02	4.61	19.4	19.8	Clear	No Odor
12:05	5	150	5.62	1.40	8.06	0.22	0.02	4.56	19.4	20.0	Clear	No Odor
12:10	5	150	5.62	1.60	8.04	0.22	0.02	4.59	19.6	20.6	Clear	No Odor
12:15	5	150	5.62	1.80	8.04	0.22	0.02	4.64	19.9	20.9	Clear	No Odor
12:20	5	150	5.62	2.00	8.02	0.23	0.02	4.38	19.9	21.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34637 Beacon; Side yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-165S			Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	78.1 degrees F and Mostly Cloudy. The wind is blowing NW at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.66	Total Depth (ft-bmp)	6.28	Water Column (ft.)	1.62		Gallons in Well	0.26	
		Pump Intake (ft-bmp)	6.16	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	5.00		--			Allie Moffit	
Sample Time: Label	10:50	Volume Purged	1.30 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:06								
Purge End	10:52								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	150	4.74	0.00	7.37	0.48	3.69	0.28	18.1	17.5	Clear	No Odor
10:15	5	150	4.74	0.15	7.40	0.48	0.02	0.19	18.2	-5.3	Clear	No Odor
10:20	5	150	4.75	0.30	7.40	0.48	0.02	0.22	18.1	-18.1	Clear	No Odor
10:25	5	150	4.75	0.50	7.40	0.45	0.02	0.19	18.1	-28.9	Clear	No Odor
10:30	5	150	4.74	0.70	7.40	0.48	0.02	0.17	18.0	-37.4	Clear	No Odor
10:35	5	150	4.75	0.90	7.40	0.48	0.02	0.17	18.0	-43.0	Clear	No Odor
10:40	5	150	4.75	1.10	7.40	0.48	0.02	0.16	18.1	-49.0	Clear	No Odor
10:45	5	150	4.75	1.30	7.40	0.48	0.02	0.17	18.1	-52.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removal of tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-166S			Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.20	Total Depth (ft-bmp)	10.61	Water Column (ft.)	3.41		Gallons in Well	0.55	
		Pump Intake (ft-bmp)	8.70	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.62		--			Lottie Jay	
Sample Time: Label	14:50	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:09								
Purge End	14:54								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	140	7.23	0.00	7.32	2.44	0.02	0.24	16.5	113.4	Clear	No Odor
14:15	5	140	7.23	0.18	7.34	2.33	0.02	0.20	17.5	69.4	Clear	No Odor
14:20	5	140	7.23	0.36	7.34	2.32	0.02	0.17	17.5	64.1	Clear	No Odor
14:25	5	140	7.23	0.54	7.31	2.23	0.02	0.09	17.2	38.3	Clear	No Odor
14:30	5	140	7.23	0.72	7.31	2.12	0.02	0.08	17.5	10.0	Clear	No Odor
14:35	5	140	7.23	0.90	7.29	2.07	0.02	0.07	17.3	-13.1	Clear	No Odor
14:40	5	140	7.23	1.08	7.29	2.06	0.02	0.30	17.2	-59.1	Clear	No Odor
14:45	5	140	7.23	1.26	7.29	2.04	0.02	0.16	17.1	-53.8	Clear	No Odor
14:50	5	140	7.23	1.44	7.29	2.04	0.02	0.06	17.0	-55.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-167S				Date	08-12-2024	
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.32	Total Depth (ft-bmp)	9.21	Water Column (ft.)	2.89		Gallons in Well	0.47	
		Pump Intake (ft-bmp)	7.82	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.87		--			Allie Moffit	
Sample Time: Label	16:03	Volume Purged	1.82 gallons	Replicate/Code No.			Sampled by		
Purge Start	15:21								
Purge End	16:05								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:23	0	200	6.35	0.00	7.04	1.27	8.77	0.45	17.5	164.5	Clear	No Odor
15:28	5	200	6.35	0.26	7.08	1.04	3.58	0.97	17.1	128.3	Clear	No Odor
15:33	5	200	6.35	0.52	7.10	1.00	3.58	0.93	17.1	141.8	Clear	No Odor
15:38	5	200	6.35	0.78	7.11	0.99	3.05	1.17	17.0	157.1	Clear	No Odor
15:43	5	200	6.35	1.04	7.11	0.99	1.23	1.62	17.3	172.1	Clear	No Odor
15:48	5	200	6.35	1.30	7.11	0.99	2.13	1.66	16.9	180.8	Clear	No Odor
15:53	5	200	6.35	1.56	7.11	0.98	1.94	1.77	16.9	185.2	Clear	No Odor
15:58	5	200	6.35	1.82	7.11	0.98	2.17	1.79	16.9	185.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-168S			Date	08-12-2024	
Project Name/Location		Ford LTP		Weather		81.0 degrees F and Mostly Cloudy			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		4.39	Total Depth (ft-bmp)	6.79	Water Column (ft.)	2.40	Gallons in Well	0.39	
			Pump Intake (ft-bmp)	5.89	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	3.59		--		Jeremy Myers	
Sample Time:	Label	14:35	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by		
	Purge Start	14:00							
	Purge End	14:38							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:01	0	180	4.45	0.00	7.11	1.30	8.49	0.66	19.2	-68.1	Clear, Small White Particulates	No Odor
14:06	5	180	4.45	0.24	7.11	1.30	6.32	0.43	19.1	-68.5	Clear	No Odor
14:11	5	180	4.45	0.48	7.11	1.30	1.63	0.42	19.0	-69.4	Clear	No Odor
14:16	5	180	4.45	0.72	7.10	1.32	0.02	0.46	19.0	-70.3	Clear	No Odor
14:21	5	180	4.45	0.96	7.10	1.34	0.02	0.60	19.0	-71.0	Clear	No Odor
14:26	5	150	4.45	1.20	7.10	1.36	0.02	0.66	18.9	-71.7	Clear	No Odor
14:31	5	180	4.45	1.40	7.10	1.37	0.02	0.60	19.0	-71.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34480 capitol front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-169S			Date	08-08-2024		
Project Name/Location	Ford LTP			Weather	81.0 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	3.90	Total Depth (ft-bmp)	6.51	Water Column (ft.)	2.61	Gallons in Well	0.42		
		Pump Intake (ft-bmp)	5.40	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	2.29		--		Emma Giem		
Sample Time: Label	14:35	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by			
Purge Start	13:53								
Purge End	14:42								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	120	3.94	0.00	7.07	1.45	5.96	0.36	20.4	-16.5	Clear	No Odor
14:05	5	120	3.95	0.16	7.04	1.53	0.68	0.21	20.3	-19.7	Clear	No Odor
14:10	5	120	3.95	0.32	7.01	1.56	0.71	0.18	20.5	-20.5	Clear	No Odor
14:15	5	120	3.95	0.48	6.99	1.59	0.90	0.13	20.4	-20.8	Clear	No Odor
14:20	5	120	3.95	0.64	6.99	1.60	0.02	0.11	20.3	-21.5	Clear	No Odor
14:25	5	120	3.95	0.80	6.98	1.61	0.02	0.10	20.3	-22.0	Clear	No Odor
14:30	5	120	3.95	0.96	6.97	1.62	0.02	0.10	20.3	-22.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID		MW-170S			Date	08-01-2024	
Project Name/Location		Ford LTP		Weather	82.9 degrees F and Mostly Cloudy. The wind is blowing S/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.82	Total Depth (ft-bmp)	9.56	Water Column (ft.)	2.74		Gallons in Well	0.45	
		Pump Intake (ft-bmp)	8.32	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	3.20		--			Jeremy Myers	
Sample Time: Label	12:40	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:05								
Purge End	12:45								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:06	0	180	6.87	0.00	7.24	5.27	103.00	0.88	17.4	-5.5	Clear, Cloudy	No Odor
12:11	5	180	6.88	0.24	7.27	5.25	49.20	1.28	17.1	-20.2	Clear	No Odor
12:16	5	180	6.88	0.48	7.29	5.40	11.70	1.35	17.2	-37.1	Clear	No Odor
12:21	5	180	6.88	0.72	7.28	5.45	3.42	1.45	17.5	-46.2	Clear	No Odor
12:26	5	180	6.88	0.96	7.28	5.59	1.20	1.20	17.2	-47.4	Clear	No Odor
12:31	5	180	6.88	1.20	7.28	5.60	0.02	1.20	17.3	-48.4	Clear	No Odor
12:36	5	180	6.88	1.44	7.27	5.71	0.02	1.20	17.6	-49.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 beacon street; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-171S				Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	4.32	Total Depth (ft-bmp)	6.42	Water Column (ft.)	2.10		Gallons in Well	0.34	
		Pump Intake (ft-bmp)	5.82	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.29		--			Emma Giem	
Sample Time: Label	15:00	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	14:19								
Purge End	15:04								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:25	0	100	4.39	0.00	6.98	1.72	25.60	0.29	18.9	-18.3	Clear	No Odor
14:30	5	100	4.39	0.13	6.99	1.72	13.30	0.21	19.1	-23.9	Clear	No Odor
14:35	5	100	4.39	0.26	6.99	1.73	6.12	0.20	19.0	-29.4	Clear	No Odor
14:40	5	100	4.39	0.39	6.99	1.74	3.08	0.15	19.0	-32.5	Clear	No Odor
14:45	5	100	4.39	0.52	6.99	1.74	1.31	0.13	18.9	-33.4	Clear	No Odor
14:50	5	100	4.39	0.65	6.99	1.75	0.02	0.15	19.0	-34.6	Clear	No Odor
14:55	5	100	4.39	0.78	6.99	1.75	0.02	0.15	19.0	-34.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-172S			Date	07-31-2024		
Project Name/Location	Ford LTP			Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.24	Total Depth (ft-bmp)	8.66	Water Column (ft.)	2.42	Gallons in Well	0.39		
		Pump Intake (ft-bmp)	7.74	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	2.03		--		Kent Kasper		
Sample Time: Label	10:15	Volume Purged	0.79 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:38								
Purge End	10:22								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	6.29	0.00	7.50	0.42	1.80	2.25	17.6	106.5	Clear	No Odor
09:45	5	108	6.28	0.13	7.51	0.39	1.77	1.55	17.5	100.2	Clear	No Odor
09:50	5	100	6.28	0.27	7.55	0.38	1.79	1.50	17.5	95.8	Clear	No Odor
09:55	5	100	6.29	0.40	7.59	0.38	0.81	1.53	17.6	92.8	Clear	No Odor
10:00	5	100	6.28	0.53	7.62	0.38	0.81	1.73	17.8	91.5	Clear	No Odor
10:05	5	100	6.29	0.66	7.62	0.38	0.02	1.75	17.7	92.8	Clear	No Odor
10:10	5	100	6.29	0.79	7.61	0.38	0.02	1.89	17.7	91.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Removed water in casing prior to removing tight J-plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-173S				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	82.9 degrees F and Mostly Clear. The wind is blowing W/SW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.81	Total Depth (ft-bmp)	10.26	Water Column (ft.)	3.45		Gallons in Well	0.56	
		Pump Intake (ft-bmp)	8.31	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.39		--			Kent Kasper	
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:21								
Purge End	13:05								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	6.87	0.00	7.59	0.48	29.10	1.40	17.1	91.8	Clear	No Odor
12:30	5	100	6.87	0.13	7.67	0.47	8.18	0.70	17.0	90.0	Clear	No Odor
12:35	5	100	6.87	0.26	7.69	0.47	3.52	0.65	16.7	89.0	Clear	No Odor
12:40	5	100	6.87	0.39	7.71	0.47	2.38	0.60	16.9	86.7	Clear	No Odor
12:45	5	100	6.87	0.52	7.68	0.47	1.49	0.65	16.7	85.2	Clear	No Odor
12:50	5	100	6.87	0.65	7.68	0.47	1.43	0.61	16.6	83.3	Clear	No Odor
12:55	5	100	6.87	0.78	7.73	0.47	0.81	0.61	17.1	83.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post, backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-175S				Date	08-02-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.05	Total Depth (ft-bmp)	11.48	Water Column (ft.)	3.43		Gallons in Well	0.56	
		Pump Intake (ft-bmp)	9.55	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.14		--			Emma Giem	
Sample Time: Label	13:45	Volume Purged	1.20 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:07								
Purge End	13:50								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	150	8.10	0.00	7.43	1.15	32.60	1.88	17.0	-11.1	Small Black Particulates, Small White Particulates	No Odor
13:15	5	150	8.10	0.20	7.40	1.20	17.10	1.45	16.8	-5.6	Small Black Particulates	No Odor
13:20	5	150	8.10	0.40	7.36	1.25	7.30	1.61	16.6	-24.4	Clear	No Odor
13:25	5	150	8.10	0.60	7.32	1.33	2.12	1.67	16.4	-29.6	Clear	No Odor
13:30	5	150	8.10	0.80	7.30	1.37	1.90	1.68	16.4	-37.3	Clear	No Odor
13:35	5	150	8.10	1.00	7.29	1.38	0.15	1.77	16.4	-41.1	Clear	No Odor
13:40	5	150	8.10	1.20	7.29	1.40	0.02	1.73	16.3	-45.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	11921 Boston Post; front yard	Well Locked at Arrival:	no
Condition of Well:	Fair	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-176S				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	75.9 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.09	Total Depth (ft-bmp)	9.28	Water Column (ft.)	2.19		Gallons in Well	0.36	
		Pump Intake (ft-bmp)	8.59	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	4.00		--			Maryam Hanani	
Sample Time: Label	11:05	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	10:25								
Purge End	11:08								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:26	0	180	7.12	0.00	7.95	0.54	0.29	3.19	16.3	9.0	Clear	No Odor
10:31	5	150	7.12	0.24	7.65	0.44	0.02	2.84	16.3	9.6	Clear	No Odor
10:36	5	150	7.12	0.44	7.55	0.41	0.02	2.71	16.3	12.1	Clear	No Odor
10:41	5	150	7.12	0.64	7.46	0.41	0.02	2.42	16.2	17.2	Clear	No Odor
10:46	5	150	7.12	0.84	7.42	0.40	0.02	2.24	16.2	20.7	Clear	No Odor
10:51	5	150	7.12	1.04	7.42	0.40	0.02	2.62	16.2	23.1	Clear	No Odor
10:56	5	150	7.12	1.24	7.42	0.40	0.02	2.54	16.3	24.9	Clear	No Odor
11:01	5	150	7.12	1.44	7.41	0.40	0.02	2.59	16.2	26.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11845 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-177S				Date	08-05-2024	
Project Name/Location		Ford LTP		Weather	79.0 degrees F and Mostly Cloudy. The wind is blowing SW at 10.3 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.25	Total Depth (ft-bmp)	8.04	Water Column (ft.)	1.79	Gallons in Well	0.29	
			Pump Intake (ft-bmp)	7.75	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	4.48		--		Allie Moffit	
Sample Time:	Label	11:10	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by		
	Purge Start	10:12							
	Purge End	11:13							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	6.54	0.00	7.16	0.58	33.70	2.47	17.4	58.8	Brown, Cloudy	No Odor,Slight Odor
10:20	5	100	6.58	0.13	7.21	0.61	44.90	1.36	17.4	44.2	Small White Particulates, Yellow	No Odor
10:25	5	100	6.58	0.26	7.22	0.64	14.70	1.15	17.5	38.0	Small White Particulates	No Odor
10:30	5	100	6.55	0.39	7.22	0.65	4.51	1.55	17.7	32.6	Small White Particulates	No Odor
10:35	5	100	6.55	0.52	7.22	0.65	2.27	1.53	17.7	29.8	Small White Particulates	No Odor
10:40	5	100	6.50	0.65	7.22	0.65	2.16	1.43	17.8	28.2	Small White Particulates	No Odor
10:45	5	100	6.52	0.78	7.22	0.64	0.71	1.26	17.5	26.2	Clear	No Odor
10:50	5	100	6.52	0.91	7.22	0.65	2.12	1.23	17.3	20.4	Small White Particulates	No Odor
10:55	5	100	6.62	1.04	7.23	0.67	1.64	1.22	17.3	26.7	Clear	No Odor
11:00	5	100	6.61	1.17	7.23	0.67	1.64	1.19	17.4	25.8	Clear	No Odor
11:05	5	100	6.61	1.30	7.23	0.67	0.17	1.14	17.5	25.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-178S				Date	08-02-2024	
Project Name/Location	Ford LTP			Weather	79.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	6.31	Total Depth (ft-bmp)	8.80	Water Column (ft.)	2.49		Gallons in Well	0.40	
		Pump Intake (ft-bmp)	7.81	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	4.85		--			Maryam Hanani	
Sample Time: Label	13:20	Volume Purged	1.94 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:28								
Purge End	13:23								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:29	0	200	6.34	0.00	7.23	0.92	38.30	0.60	18.0	5.0	Small Orange Particulates	No Odor
12:34	5	160	6.34	0.26	7.25	0.87	20.80	0.55	17.8	-2.3	Small Orange Particulates	No Odor
12:39	5	160	6.34	0.47	7.25	0.87	16.10	0.57	17.9	-1.8	Small Orange Particulates	No Odor
12:44	5	160	6.34	0.68	7.22	0.87	7.98	0.62	17.6	-6.2	Clear	No Odor
12:49	5	160	6.34	0.89	7.23	0.87	8.10	0.81	17.8	-9.4	Clear	No Odor
12:54	5	160	6.34	1.10	7.24	0.88	3.66	0.82	17.9	-16.4	Clear	No Odor
12:59	5	160	6.34	1.31	7.24	0.87	1.62	0.77	17.3	-31.2	Clear	No Odor
13:04	5	160	6.34	1.52	7.25	0.87	0.02	0.77	17.2	-41.3	Clear	No Odor
13:09	5	160	6.34	1.73	7.25	0.86	0.02	0.73	17.3	-44.0	Clear	No Odor
13:14	5	160	6.34	1.94	7.25	0.87	0.02	0.79	17.3	-44.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11850 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-179S				Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	70.0 degrees F and Fog/Mist. The wind is blowing S/SW at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.31	Total Depth (ft-bmp)	10.85	Water Column (ft.)	2.54		Gallons in Well	0.41	
		Pump Intake (ft-bmp)	9.81	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	1.90		--			Jeremy Myers	
Sample Time: Label	10:00	Volume Purged	0.78 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:19								
Purge End	10:03								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:23	0	100	8.45	0.00	7.47	0.28	5.03	2.99	16.9	31.8	Clear	No Odor
09:28	5	100	8.45	0.13	7.47	0.28	0.02	3.10	17.3	14.8	Clear	No Odor
09:33	5	100	8.45	0.26	7.44	0.27	0.02	2.59	16.7	9.4	Clear	No Odor
09:38	5	100	8.45	0.39	7.44	0.28	0.02	2.71	16.6	5.6	Clear	No Odor
09:43	5	100	8.45	0.52	7.48	0.28	0.02	2.70	17.0	3.5	Clear	No Odor
09:48	5	100	8.45	0.65	7.48	0.28	0.02	2.68	16.5	2.0	Clear	No Odor
09:53	5	100	8.45	0.78	7.49	0.28	0.02	2.71	16.9	0.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	34870 Wadsworth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-180SR				Date	07-31-2024	
Project Name/Location		Ford LTP		Weather	84.9 degrees F and Mostly Clear. The wind is blowing S at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.23	Total Depth (ft-bmp)	10.93	Water Column (ft.)	2.70		Gallons in Well	0.44	
		Pump Intake (ft-bmp)	9.73	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.32		--			Jeremy Myers	
Sample Time: Label	14:00	Volume Purged	1.02 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:24								
Purge End	14:02								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	130	8.33	0.00	7.73	0.27	0.02	4.90	18.0	-18.4	Clear	No Odor
13:30	5	130	8.35	0.17	7.73	0.27	0.02	4.40	18.0	-18.3	Clear	No Odor
13:35	5	130	8.35	0.34	7.74	0.28	0.02	4.23	18.0	-17.4	Clear	No Odor
13:40	5	130	8.35	0.51	7.75	0.28	0.02	4.28	18.3	-18.0	Clear	No Odor
13:45	5	130	8.35	0.68	7.75	0.28	0.02	4.28	17.8	-18.5	Clear	No Odor
13:50	5	130	8.35	0.85	7.75	0.28	0.02	4.30	17.8	-20.4	Clear	No Odor
13:55	5	130	8.35	1.02	7.76	0.28	0.02	4.40	17.5	-14.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-181S			Date	08-05-2024		
Project Name/Location	Ford LTP			Weather	73.9 degrees F and . The wind is blowing W/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.35	Total Depth (ft-bmp)	8.37	Water Column (ft.)	2.02	Gallons in Well	0.33		
		Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	4.82		--		Jeremy Myers		
Sample Time: Label	10:10	Volume Purged	1.59 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:32								
Purge End	10:15								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:33	0	200	6.42	0.00	7.12	3.52	23.50	0.74	18.2	-77.8	Clear	No Odor
09:38	5	200	6.42	0.26	7.55	2.71	13.50	0.54	17.6	-95.0	Clear	No Odor
09:43	5	200	6.42	0.55	7.57	2.37	4.50	0.56	17.8	-99.0	Clear	No Odor
09:48	5	200	6.42	0.81	7.53	2.20	0.02	0.64	19.2	-105.2	Clear	No Odor
09:53	5	200	6.42	1.07	7.51	2.18	0.02	0.44	19.8	-107.7	Clear	No Odor
09:58	5	200	6.42	1.33	7.55	2.18	0.02	0.45	20.0	-107.5	Clear	No Odor
10:03	5	200	6.42	1.59	7.54	2.20	0.02	0.44	19.9	-107.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-182S			Date	08-07-2024		
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Mostly Clear. The wind is blowing NE at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	6.70	Total Depth (ft-bmp)	8.73	Water Column (ft.)	2.03	Gallons in Well	0.33		
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	4.55		--		Jeremy Myers		
Sample Time: Label	10:30	Volume Purged	1.50 gallons	Replicate/Code No.		Sampled by			
Purge Start	09:56								
Purge End	10:35								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	190	6.88	0.00	7.38	0.51	2.23	1.20	17.6	-38.2	Clear	No Odor
10:02	5	190	6.92	0.25	7.34	0.50	0.02	1.10	17.2	-45.2	Clear	No Odor
10:07	5	190	6.97	0.50	7.37	0.50	0.02	0.84	17.0	-53.6	Clear	No Odor
10:12	5	190	7.00	0.75	7.38	0.50	0.02	0.73	16.9	-55.7	Clear	No Odor
10:17	5	190	7.00	1.00	7.36	0.54	0.02	0.60	16.8	-61.0	Clear	No Odor
10:22	5	190	7.00	1.25	7.40	0.53	0.02	0.62	16.9	-62.0	Clear	No Odor
10:27	5	190	7.00	1.50	7.40	0.53	0.02	0.65	17.0	-63.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	34766 Standish st front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-183S				Date	08-06-2024	
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Cloudy. The wind is blowing E/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.76	Total Depth (ft-bmp)	12.68	Water Column (ft.)	2.92		Gallons in Well	0.47	
		Pump Intake (ft-bmp)	11.26	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	2.81		--			Jeremy Myers	
Sample Time: Label	09:40	Volume Purged	1.32 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:04								
Purge End	09:43								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	170	9.80	0.00	7.47	0.25	9.74	6.55	16.1	-105.7	Clear	No Odor
09:10	5	170	9.80	0.22	7.47	0.24	8.54	6.33	15.1	-115.8	Clear	No Odor
09:15	5	170	9.80	0.44	7.47	0.23	6.97	5.42	15.0	-118.6	Clear	No Odor
09:20	5	170	9.80	0.66	7.50	0.21	3.04	5.25	15.0	-117.4	Clear	No Odor
09:25	5	170	9.80	0.88	7.50	0.21	0.02	4.70	15.0	-115.1	Clear	No Odor
09:30	5	170	9.80	1.10	7.52	0.21	0.02	4.60	15.0	-114.5	Clear	No Odor
09:35	5	170	9.80	1.32	7.55	0.20	0.02	4.45	14.9	-114.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-184S			Date	08-08-2024		
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Cloudy. The wind is blowing N at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	7.00	Total Depth (ft-bmp)	7.83	Water Column (ft.)	0.83	Gallons in Well	0.13		
		Pump Intake (ft-bmp)	7.42	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	17.85		--		Maryam Hanani		
Sample Time: Label	12:55	Volume Purged	2.32 gallons	Replicate/Code No.		Sampled by			
Purge Start	11:55								
Purge End	13:00								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:56	0	160	7.03	0.00	6.89	1.08	5.04	0.97	16.5	-94.8	Small Black Particulates	Faint Odor
12:01	5	160	7.03	0.21	7.00	1.03	0.50	0.35	15.8	-131.3	Clear	Faint Odor
12:06	5	160	7.03	0.42	7.09	1.02	0.86	0.22	15.7	-144.2	Small Black Particulates	No Odor
12:11	5	169	7.03	0.63	7.15	1.01	1.00	0.22	15.7	-139.4	Clear	No Odor
12:16	5	160	7.03	0.85	7.18	1.01	1.34	0.18	15.6	-133.8	Clear	No Odor
12:21	5	160	7.03	1.06	7.22	1.03	0.02	0.16	15.7	-129.5	Clear	No Odor
12:26	5	160	7.03	1.27	7.24	1.05	0.66	0.16	15.7	-125.9	Clear	No Odor
12:31	5	160	7.03	1.48	7.25	1.07	1.53	0.14	15.7	-122.5	Clear	No Odor
12:36	5	160	7.03	1.69	7.26	1.09	0.53	0.14	15.7	-119.2	Clear	No Odor
12:41	5	160	7.03	1.90	7.27	1.11	0.02	0.14	15.6	-115.7	Clear	No Odor
12:46	5	160	7.03	2.11	7.28	1.13	0.32	0.12	15.5	-112.2	Clear	No Odor
12:51	5	160	7.03	2.32	7.29	1.14	0.02	0.13	15.7	-109.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Marking on slanted PVC placed at East. Measured from north

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	11981 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-185S				Date	08-08-2024	
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.45	Total Depth (ft-bmp)	10.55	Water Column (ft.)	2.10		Gallons in Well	0.34	
		Pump Intake (ft-bmp)	9.95	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	5.59		--			Maryam Hanani	
Sample Time: Label	10:00	Volume Purged	1.90 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:11								
Purge End	10:06								

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	170	8.49	0.00	7.52	0.35	1.12	2.89	18.0	-21.9	Clear	No Odor
09:17	5	160	8.49	0.22	7.41	0.38	1.00	1.19	17.7	-49.4	Clear	No Odor
09:22	5	160	8.49	0.43	7.32	0.43	0.94	0.79	17.6	-39.7	Clear	No Odor
09:27	5	160	8.49	0.64	7.29	0.46	1.62	0.56	17.6	-42.4	Clear	No Odor
09:32	5	160	8.49	0.85	7.26	0.48	0.75	0.52	17.7	-42.5	Clear	No Odor
09:37	5	160	8.49	1.06	7.25	0.51	1.81	0.46	17.6	-40.4	Clear	No Odor
09:42	5	160	8.49	1.27	7.24	0.52	1.50	0.46	17.7	-35.9	Clear	No Odor
09:47	5	160	8.49	1.48	7.23	0.54	0.75	0.39	17.9	-33.5	Clear	No Odor
09:52	5	160	8.49	1.69	7.23	0.55	0.59	0.44	18.0	-32.2	Clear	No Odor
09:57	5	160	8.49	1.90	7.25	0.55	1.49	0.38	18.2	-31.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-193S			Date	08-01-2024
Project Name/Location	Ford LTP			Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing W at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.50	Total Depth (ft-bmp)	4.88	Water Column (ft.)	0.38	Gallons in Well	0.06
		Pump Intake (ft-bmp)	4.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	30.00		--		Jeremy Myers
Sample Time: Label	09:20	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:43						
Purge End	09:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	225	4.60	0.00	7.03	0.97	0.02	0.79	20.2	-95.4	Clear, Small White Particulates	Faint Odor
08:50	5	228	4.60	0.30	7.02	0.97	0.02	0.77	20.2	-105.7	Clear, Small White Particulates	Faint Odor
08:55	5	225	4.60	0.60	7.03	0.98	0.02	0.80	20.2	-113.1	Clear, Small White Particulates	Faint Odor
09:00	5	225	4.60	0.90	7.04	0.98	0.02	0.93	20.6	-110.7	Clear, Small White Particulates	Faint Odor
09:05	5	225	4.60	1.20	7.06	0.97	0.02	0.93	20.2	-110.5	Clear	No Odor
09:10	5	225	4.60	1.50	7.06	0.97	0.02	0.95	20.4	-112.1	Clear	Faint Odor
09:15	5	225	4.60	1.80	7.06	0.97	0.02	0.95	20.7	-112.4	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon St.	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-207S				Date	07-31-2024	
Project Name/Location	Ford LTP			Weather	87.1 degrees F and Partly Cloudy. The wind is blowing at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	7.77	Total Depth (ft-bmp)	8.85	Water Column (ft.)	1.08		Gallons in Well	0.18	
		Pump Intake (ft-bmp)	8.31	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	10.00		--			Lottie Jay	
Sample Time: Label	16:10	Volume Purged	1.80 gallons	Replicate/Code No.			Sampled by		
Purge Start	15:18								
Purge End	16:14								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	140	7.81	0.00	7.57	0.60	416.00	1.40	18.7	72.8	Brown	No Odor
15:25	5	140	7.83	0.18	7.56	0.44	95.00	1.61	18.9	83.9	Clear, Small Black Particulates	No Odor
15:30	5	140	7.83	0.36	7.55	0.44	26.20	0.85	19.3	69.9	Clear	No Odor
15:35	5	140	7.83	0.54	7.55	0.43	15.80	0.76	19.3	68.7	Clear	No Odor
15:40	5	140	7.84	0.72	7.53	0.43	8.96	0.73	19.2	66.0	Clear	No Odor
15:45	5	140	7.84	0.90	7.53	0.44	0.02	0.76	19.1	68.2	Clear	No Odor
15:50	5	140	7.84	1.08	7.53	0.45	0.02	0.77	19.1	69.2	Clear	No Odor
15:55	5	140	7.84	1.26	7.53	0.47	0.02	1.00	19.0	75.5	Clear	No Odor
16:00	5	140	7.85	1.44	7.52	0.48	0.02	1.07	18.9	78.1	Clear	No Odor
16:05	5	140	7.85	1.62	7.52	0.49	0.02	1.04	18.9	81.1	Clear	No Odor
16:10	5	140	7.85	1.80	7.53	0.50	0.02	1.13	18.9	84.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12125 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-214S			Date	08-12-2024		
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Cloudy				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC		
Static Water Level (ft-bmp)	7.73	Total Depth (ft-bmp)	10.88	Water Column (ft.)	3.15	Gallons in Well	0.51		
		Pump Intake (ft-bmp)	9.23	Purge Method	Low-Flow	Sample Method	Grab		
		Well Volumes Purged	3.14		--		Jeremy Myers		
Sample Time: Label	13:35	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by			
Purge Start	12:41								
Purge End	13:40								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:42	0	120	7.75	0.00	7.07	3.26	10.60	1.54	23.9	-8.7	Clear	No Odor
12:47	5	120	7.75	0.16	7.08	3.29	3.94	1.24	23.7	-18.2	Clear	No Odor
12:52	5	120	7.75	0.32	7.09	3.31	1.96	1.07	23.8	-24.3	Clear	No Odor
12:57	5	120	7.75	0.48	7.08	3.41	0.02	0.93	23.3	-35.8	Clear	No Odor
13:02	5	120	7.75	0.64	7.10	4.28	0.02	0.37	23.1	-46.7	Clear	No Odor
13:07	5	120	7.75	0.80	7.12	4.47	0.02	0.33	23.3	-62.5	Clear	No Odor
13:12	5	120	7.75	0.96	7.15	4.56	0.02	0.27	23.3	-86.6	Clear	No Odor
13:17	5	120	7.75	1.12	7.17	4.61	0.02	0.26	23.2	-94.3	Clear	No Odor
13:22	5	120	7.75	1.28	7.17	4.63	0.02	0.25	23.2	-96.3	Clear	No Odor
13:27	5	120	7.75	1.44	7.18	4.64	0.02	0.26	23.2	-101.0	Clear	No Odor
13:32	5	120	7.75	1.60	7.13	4.66	0.02	0.25	23.1	-104.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	12400 Belden Court	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-215S				Date	08-12-2024	
Project Name/Location		Ford LTP		Weather	69.1 degrees F and Mostly Clear. The wind is blowing N at 3.4 mph.				
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		6.05	Total Depth (ft-bmp)	7.61	Water Column (ft.)	1.56	Gallons in Well	0.25	
			Pump Intake (ft-bmp)	7.55	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	12.04		--		Jeremy Myers	
Sample Time:	Label	12:20	Volume Purged	3.01 gallons	Replicate/Code No.		Sampled by		
	Purge Start	11:18							
	Purge End	12:25							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:19	0	190	6.11	0.00	8.85	0.19	255.00	5.98	21.8	-11.2	Cloudy, Gray	No Odor
11:24	5	190	6.11	0.25	8.84	0.19	181.00	6.44	21.8	-25.5	Cloudy, Gray	No Odor
11:29	5	190	6.11	0.50	8.81	0.19	125.00	6.94	21.7	-33.2	Cloudy, Gray	No Odor
11:34	5	190	6.11	0.75	8.80	0.19	71.40	5.93	22.3	-38.2	Brown, Cloudy	No Odor
11:39	5	190	6.11	1.00	8.79	0.20	61.20	7.02	22.6	-42.1	Brown, Cloudy	No Odor
11:44	5	190	6.11	1.25	8.75	0.21	92.90	7.04	22.2	-41.4	Brown, Cloudy	No Odor
11:49	5	190	6.11	1.50	8.68	0.23	127.00	7.09	22.0	-43.2	Brown, Cloudy	No Odor
11:54	5	190	6.11	1.75	8.65	0.22	116.00	6.99	22.0	-44.7	Brown, Cloudy	No Odor
11:59	5	198	6.11	2.00	8.63	0.23	53.00	6.98	22.3	-44.8	Brown, Cloudy	No Odor
12:04	5	190	6.11	2.26	8.60	0.23	69.10	6.95	22.0	-44.9	Brown, Cloudy	No Odor
12:09	5	190	6.11	2.51	8.60	0.23	44.30	6.93	22.0	-45.8	Brown, Cloudy	No Odor
12:14	5	190	6.11	2.76	8.58	0.23	43.70	6.96	21.9	-48.1	Brown, Cloudy	No Odor
12:19	5	100	6.11	3.01	8.56	0.24	45.00	6.98	21.9	-46.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-216S				Date	08-07-2024	
Project Name/Location		Ford LTP		Weather	73.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 16.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	9.01	Total Depth (ft-bmp)	10.39	Water Column (ft.)	1.38		Gallons in Well	0.22	
		Pump Intake (ft-bmp)	9.70	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	8.27		--			Jeremy Myers	
Sample Time: Label	12:45	Volume Purged	1.82 gallons	Replicate/Code No.			Sampled by		
Purge Start	12:05								
Purge End	12:50								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:06	0	200	9.10	0.00	7.74	0.52	327.00	1.04	15.0	-55.9	Brown, Gray, Small Black Particulates, Small White Particulates, Turbid	Faint Odor
12:11	5	200	9.10	0.26	7.75	0.55	44.40	0.57	14.7	-61.8	Clear, Cloudy	No Odor
12:16	5	200	9.10	0.52	7.76	0.53	4.39	0.52	14.4	-77.3	Clear	No Odor
12:21	5	200	9.10	0.78	7.75	0.51	0.71	0.32	14.3	-84.5	Clear	No Odor
12:26	5	200	9.10	1.04	7.74	0.50	0.02	0.28	14.3	-90.2	Clear	No Odor
12:31	5	200	9.10	1.30	7.74	0.49	0.02	0.25	14.2	-100.8	Clear	No Odor
12:36	5	200	9.10	1.56	7.74	0.49	0.02	0.21	14.2	-103.8	Clear	No Odor
12:41	5	200	9.10	1.82	7.74	0.49	0.02	0.22	14.3	-109.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-217S				Date	08-05-2024	
Project Name/Location	Ford LTP			Weather	78.1 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.20	Total Depth (ft-bmp)	8.50	Water Column (ft.)	0.30		Gallons in Well	0.05	
		Pump Intake (ft-bmp)	8.35	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	28.80		--			Jeremy Myers	
Sample Time: Label	13:45	Volume Purged	1.44 gallons	Replicate/Code No.			Sampled by		
Purge Start	13:10								
Purge End	13:49								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:11	0	180	8.20	0.00	7.18	0.52	9.00	0.52	17.4	-168.5	Clear, Small Black Particulates	Slight Odor
13:16	5	180	8.20	0.24	7.23	0.51	0.02	0.24	17.1	-182.0	Clear, Small Black Particulates	Slight Odor
13:21	5	180	8.20	0.48	7.29	0.51	0.02	0.22	17.8	-187.1	Clear, Small Black Particulates	Faint Odor
13:26	5	180	8.20	0.72	7.32	0.50	0.02	0.18	17.4	-184.4	Clear	Faint Odor
13:31	5	180	8.20	0.96	7.36	0.50	0.02	0.15	17.9	-183.1	Clear	Faint Odor
13:36	5	180	8.20	1.20	7.36	0.51	0.02	0.14	18.1	-182.4	Clear	Faint Odor
13:41	5	180	8.20	1.44	7.37	0.51	0.02	0.18	17.9	-177.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01		Well ID	MW-223S			Date	08-14-2024	
Project Name/Location			Ford LTP		Weather	81.0 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC	
Static Water Level (ft-bmp)		11.23	Total Depth (ft-bmp)	13.25	Water Column (ft.)	2.02	Gallons in Well	0.33	
			Pump Intake (ft-bmp)	12.73	Purge Method	Low-Flow	Sample Method	Grab	
			Well Volumes Purged	4.36		--		Lottie Jay	
Sample Time:	Label	15:20	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by		
	Purge Start	14:39							
	Purge End	15:24							

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:40	0	140	11.43	0.00	7.28	4.25	99.60	2.57	22.1	200.1	Clear	No Odor
14:45	5	140	11.44	0.18	7.21	4.23	85.10	1.17	21.2	151.4	Clear	No Odor
14:50	5	140	11.41	0.36	7.19	4.25	44.90	1.09	21.6	118.6	Clear	No Odor
14:55	5	140	11.41	0.54	7.18	4.28	22.60	1.01	21.6	31.7	Clear	No Odor
15:00	5	140	11.40	0.72	7.19	4.22	7.96	0.93	21.3	-10.0	Clear	No Odor
15:05	5	140	11.40	0.90	7.22	4.08	6.83	0.89	21.3	-19.4	Clear	No Odor
15:10	5	140	11.40	1.08	7.21	4.03	4.21	0.85	21.6	-21.9	Clear	No Odor
15:15	5	140	11.40	1.26	7.21	4.01	3.26	0.83	21.6	-18.7	Clear	No Odor
15:20	5	140	11.40	1.44	7.21	3.92	3.53	0.86	21.0	-17.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth Rd	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-225S				Date	08-07-2024	
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Clear. The wind is blowing N/NE at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2		Well Material	PVC	
Static Water Level (ft-bmp)	8.15	Total Depth (ft-bmp)	10.07	Water Column (ft.)	1.92		Gallons in Well	0.31	
		Pump Intake (ft-bmp)	9.65	Purge Method	Low-Flow		Sample Method	Grab	
		Well Volumes Purged	5.03		--			Jeremy Myers	
Sample Time: Label	09:40	Volume Purged	1.56 gallons	Replicate/Code No.			Sampled by		
Purge Start	09:06								
Purge End	09:45								

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:07	0	200	8.35	0.00	7.65	0.41	10.50	5.70	16.8	-11.6	Clear, Small White Particulates	No Odor
09:12	5	200	8.38	0.26	7.66	0.39	2.30	6.95	16.8	-24.1	Clear, Small White Particulates	No Odor
09:17	5	200	8.38	0.52	7.69	0.39	0.02	6.50	16.9	-28.1	Clear, Small White Particulates	No Odor
09:22	5	200	8.38	0.78	7.72	0.39	0.02	6.45	16.9	-29.4	Clear, Small White Particulates	No Odor
09:27	5	200	8.38	1.04	7.73	0.39	0.02	6.40	16.8	-30.2	Clear, Small White Particulates	No Odor
09:32	5	200	8.38	1.30	7.74	0.39	0.02	6.41	16.8	-30.6	Clear	No Odor
09:37	5	200	8.38	1.56	7.72	0.39	0.02	6.38	16.9	-30.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-15-61D			Date	11-21-2024
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Light Rain. The wind is blowing W at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	25.62	Total Depth (ft-bmp)	92.82	Water Column (ft.)	67.20	Gallons in Well	10.92
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.17				
Sample Time: Label	15:35	Volume Purged	1.86 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	14:58						
Purge End	15:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:00	0	235	25.57	0.00	7.49	1.60	3.32	0.31	13.9	-55.1	Clear	No Odor
15:05	5	235	27.28	0.31	7.43	1.60	29.90	0.20	13.6	-84.0	Cloudy	No Odor
15:10	5	235	28.28	0.62	7.40	1.58	10.80	0.23	14.0	-91.5	Cloudy	No Odor
15:15	5	235	30.22	0.93	7.39	1.58	8.96	0.25	14.6	-95.2	Cloudy	No Odor
15:20	5	235	32.59	1.24	7.38	1.59	1.60	0.10	14.0	-97.8	Clear	No Odor
15:25	5	235	34.11	1.55	7.37	1.55	0.98	0.12	14.1	-100.7	Clear	No Odor
15:30	5	235	36.62	1.86	7.36	1.58	1.06	0.08	14.0	-101.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-30			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.35	Total Depth (ft-bmp)	24.70	Water Column (ft.)	14.35	Gallons in Well	2.33
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60				
Sample Time: Label	13:10	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	12:26						
Purge End	13:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:29	0	150	11.25	0.00	7.43	3.89	9.61	0.72	14.2	-93.6	Clear, Small Black Particulates	No Odor
12:34	5	150	11.20	0.20	7.48	3.94	9.28	0.49	14.5	-94.8	Clear	No Odor
12:39	5	150	11.18	0.40	7.48	3.93	4.71	0.44	14.2	-95.0	Clear	No Odor
12:44	5	150	11.18	0.60	7.48	3.93	4.94	0.29	14.5	-98.7	Clear	No Odor
12:49	5	150	11.20	0.80	7.43	3.92	3.44	0.33	14.6	-99.7	Clear	No Odor
12:54	5	150	11.20	1.00	7.48	3.93	2.97	0.24	13.5	-97.6	Clear	No Odor
12:59	5	150	11.20	1.20	7.47	3.93	1.36	0.22	13.7	-98.6	Clear	No Odor
13:04	5	150	11.24	1.40	7.47	3.93	0.40	0.19	13.7	-97.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Thread tabs stripped

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-31			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.64	Total Depth (ft-bmp)	21.64	Water Column (ft.)	11.00	Gallons in Well	1.79
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60				
Sample Time: Label	09:35	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	08:54						
Purge End	09:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	140	10.71	0.00	7.09	19.79	4.92	0.84	15.7	83.5	Clear, Small White Particulates	No Odor
09:00	5	140	10.72	0.18	7.13	20.20	5.93	0.76	15.9	16.0	Clear, Small White Particulates	No Odor
09:05	5	140	10.73	0.36	7.17	20.11	6.14	0.67	15.9	-12.5	Clear, Small White Particulates	No Odor
09:10	5	140	10.73	0.54	7.18	19.74	2.98	0.42	15.7	-24.8	Clear	No Odor
09:15	5	140	10.72	0.72	7.19	19.61	1.42	0.31	15.5	-31.1	Clear	No Odor
09:20	5	140	10.72	0.90	7.20	19.49	1.39	0.30	15.5	-38.8	Clear	No Odor
09:25	5	140	10.74	1.08	7.21	19.43	0.62	0.30	15.5	-40.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

1 thread tab broken and 2 stripped v

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	1.5" = 0.09	2.5" = 0.26	3.5" = 0.50	6" = 1.47
	1.25" = 0.06	2" = 0.16	3" = 0.37	4" = 0.65	

Well Information

Well Location:	On-site SE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-32			Date	11-22-2024
Project Name/Location		Ford LTP		Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.10	Total Depth (ft-bmp)	22.84	Water Column (ft.)	12.74	Gallons in Well	2.07
			Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.38				
Sample Time:	Label	11:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:10						
	Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:12	0	100	10.51	0.00	7.20	4.30	0.02	0.69	12.9	-101.1	Clear, Small Orange Particulates	No Odor
11:17	5	100	10.45	0.13	7.18	4.30	0.02	0.43	12.8	-105.2	Clear	No Odor
11:22	5	100	10.45	0.26	7.18	4.30	0.02	0.32	12.7	-109.5	Clear	No Odor
11:27	5	100	10.45	0.39	7.18	4.33	0.02	0.34	12.8	-112.2	Clear	No Odor
11:32	5	100	10.45	0.52	7.18	4.36	0.02	0.31	12.8	-112.5	Clear	No Odor
11:37	5	100	10.45	0.65	7.17	4.39	0.02	0.27	12.9	-112.3	Clear	No Odor
11:42	5	100	10.45	0.78	7.17	4.40	0.02	0.25	12.9	-112.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite , S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-33			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	43.0 degrees F and Fog and Fog/Mist. The wind is blowing S/SW at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.03	Total Depth (ft-bmp)	18.66	Water Column (ft.)	10.63	Gallons in Well	1.73
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.94				
Sample Time:	Label	09:30	Volume Purged	1.62 gallons	Replicate/Code No.	MW-33-MS_111824, MW-33-MSD_111824	Sampled by	Garrett Link
	Purge Start	08:39						
	Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:41	0	140	8.30	0.00	7.23	5.41	21.40	1.18	13.4	181.3	Small Orange Particulates	No Odor
08:46	5	140	8.30	0.18	7.21	5.67	24.50	0.41	14.1	177.8	Small Orange Particulates	No Odor
08:51	5	140	8.30	0.36	7.21	6.41	9.97	0.27	14.5	-29.2	Small Orange Particulates	No Odor
08:56	5	140	8.32	0.54	7.24	6.47	7.22	0.35	14.8	-99.4	Small Orange Particulates	No Odor
09:01	5	140	8.32	0.72	7.24	6.51	7.17	0.34	14.9	-113.5	Small White Particulates	No Odor
09:06	5	140	8.32	0.90	7.24	6.52	5.58	0.32	14.8	-120.7	Small White Particulates	No Odor
09:11	5	140	8.32	1.08	7.25	6.55	6.05	0.29	14.9	-125.3	Small White Particulates	No Odor
09:16	5	140	8.32	1.26	7.25	6.54	2.63	0.28	15.2	-128.4	Small White Particulates	No Odor
09:21	5	140	8.32	1.44	7.25	6.57	0.28	0.27	15.2	-131.1	Clear	No Odor
09:26	5	140	8.32	1.62	7.25	6.57	0.02	0.26	15.2	-132.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-34			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.83	Total Depth (ft-bmp)	21.28	Water Column (ft.)	11.45	Gallons in Well	1.86
		Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.52				
Sample Time: Label	10:35	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
Purge Start	10:01						
Purge End	10:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:04	0	120	10.24	0.00	7.87	8.77	2.97	1.48	16.0	-198.8	Clear	No Odor
10:09	5	120	10.37	0.16	7.52	9.00	4.86	0.55	16.3	-221.5	Clear	No Odor
10:14	5	120	10.43	0.32	7.46	9.00	4.64	0.32	16.3	-236.4	Clear	No Odor
10:19	5	120	10.46	0.48	7.45	8.99	4.77	0.28	16.3	-242.5	Clear	No Odor
10:24	5	120	10.50	0.64	7.45	8.97	4.15	0.23	16.5	-246.1	Clear	No Odor
10:29	5	120	10.51	0.80	7.45	9.03	3.65	0.20	16.5	-248.9	Clear	No Odor
10:34	5	120	10.53	0.96	7.45	9.04	3.65	0.19	16.5	-251.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1 thread tab broken

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-35			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.05	Total Depth (ft-bmp)	24.11	Water Column (ft.)	15.06	Gallons in Well	2.45
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.79				
Sample Time:	Label	09:30	Volume Purged	1.94 gallons	Replicate/Code No.	DUP-04	Sampled by	Maryam Hanani
	Purge Start	08:25						
	Purge End	09:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:28	0	140	9.43	0.00	7.75	2.44	2.20	1.09	15.5	137.9	Clear	No Odor
08:33	5	120	9.54	0.18	7.85	2.43	4.98	0.69	15.6	64.8	Clear	No Odor
08:38	5	120	9.68	0.34	7.88	2.43	4.93	0.60	16.1	8.4	Clear	Faint Odor
08:43	5	120	9.72	0.50	7.89	2.44	3.70	0.43	16.0	-40.6	Clear	No Odor
08:48	5	120	9.71	0.66	7.90	2.46	3.65	0.49	16.1	-66.7	Clear	No Odor
08:53	5	120	9.72	0.82	7.90	2.49	4.02	0.38	16.0	-92.6	Clear	No Odor
08:58	5	120	9.74	0.98	7.90	2.47	3.81	0.35	16.0	-115.6	Clear	No Odor
09:03	5	120	9.72	1.14	7.90	2.50	2.75	0.35	16.0	-132.2	Clear	No Odor
09:08	5	120	9.74	1.30	7.90	2.46	2.53	0.33	16.0	-152.8	Clear	No Odor
09:13	5	120	9.73	1.46	7.90	2.47	3.32	0.30	16.0	-169.9	Clear	No Odor
09:18	5	120	9.73	1.62	7.90	2.46	2.12	0.30	15.9	-186.8	Clear	No Odor
09:23	5	120	9.73	1.78	7.90	2.49	3.53	0.31	15.8	-199.5	Clear	No Odor
09:28	5	120	9.73	1.94	7.90	2.46	1.25	0.34	15.7	-212.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Missing 1 bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-38			Date	11-20-2024
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Haze. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.88	Total Depth (ft-bmp)	19.48	Water Column (ft.)	11.60	Gallons in Well	1.88
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55				
Sample Time: Label	13:40	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	12:53						
Purge End	13:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	8.02	0.00	7.33	6.62	2.71	0.71	14.9	-61.2	Clear	No Odor
13:00	5	100	8.00	0.13	7.31	6.54	1.95	0.37	14.9	-79.0	Clear	No Odor
13:05	5	100	8.00	0.26	7.30	6.47	1.45	0.34	15.0	-86.3	Clear	No Odor
13:10	5	100	8.05	0.39	7.30	6.46	1.83	0.26	15.0	-96.1	Clear	No Odor
13:15	5	100	8.05	0.52	7.30	6.43	1.90	0.24	14.9	-102.0	Clear	No Odor
13:20	5	100	7.98	0.65	7.30	6.42	1.92	0.25	14.2	-104.3	Clear	No Odor
13:25	5	100	7.97	0.78	7.30	6.40	1.56	0.27	13.7	-105.6	Clear	No Odor
13:30	5	100	7.99	0.91	7.30	6.41	1.66	0.22	13.7	-107.7	Clear	No Odor
13:35	5	100	7.99	1.04	7.29	6.39	1.59	0.19	13.8	-109.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-39			Date	11-21-2024
Project Name/Location		Ford LTP		Weather	34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.40	Total Depth (ft-bmp)	24.12	Water Column (ft.)	12.72	Gallons in Well	2.07
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.58				
Sample Time:	Label	10:45	Volume Purged	1.20 gallons	Replicate/Code No.	MW-39-MS_112124, MW-39-MSD_112124	Sampled by	Megan Lee
	Purge Start	10:00						
	Purge End	11:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:03	0	150	11.43	0.00	7.06	4.72	14.60	0.91	13.0	86.5	Clear	No Odor
10:08	5	150	11.43	0.20	7.08	4.74	13.20	0.56	13.7	83.0	Clear, Small Black Particulates	No Odor
10:13	5	150	11.43	0.40	7.09	4.79	3.56	0.49	14.2	76.1	Clear	No Odor
10:18	5	150	11.43	0.60	7.09	4.81	2.42	0.38	14.4	69.4	Clear	No Odor
10:23	5	150	11.43	0.80	7.10	4.82	1.92	0.31	14.5	63.2	Clear	No Odor
10:28	5	150	11.43	1.00	7.10	4.82	0.48	0.44	14.4	58.7	Clear	No Odor
10:33	5	150	11.43	1.20	7.10	4.83	2.56	0.24	14.3	53.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments

Lid will not sit flush due to J Plug sticking up too far.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-40			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Haze. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.56	Total Depth (ft-bmp)	19.65	Water Column (ft.)	9.09	Gallons in Well	1.48
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.65				
Sample Time:	Label	13:35	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:00						
	Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:02	0	120	10.62	0.00	7.64	13.52	0.02	1.13	14.5	-217.1	Clear	No Odor
13:07	5	120	10.61	0.16	7.50	13.40	0.02	0.46	14.5	-232.0	Clear	No Odor
13:12	5	120	10.63	0.32	7.50	11.25	5.59	0.38	14.8	-245.1	Clear, Small Brown Particulates	No Odor
13:17	5	120	10.63	0.48	7.49	10.19	0.93	0.49	14.6	-251.2	Clear, Small Brown Particulates	No Odor
13:22	5	120	10.63	0.64	7.48	9.68	0.02	0.42	14.4	-253.3	Clear	No Odor
13:27	5	120	10.63	0.80	7.47	9.79	0.02	0.42	14.3	-253.4	Clear	No Odor
13:32	5	120	10.63	0.96	7.47	9.71	0.02	0.47	14.4	-254.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-41			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.79	Total Depth (ft-bmp)	20.87	Water Column (ft.)	11.08	Gallons in Well	1.80
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.50				
Sample Time: Label	09:25	Volume Purged	0.90 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	08:52						
Purge End	09:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	110	9.92	0.00	7.40	6.48	0.02	0.95	15.4	-113.8	Clear, Small White Particulates	No Odor
08:59	5	110	9.97	0.15	7.40	6.58	0.02	0.56	16.1	-118.2	Clear	No Odor
09:04	5	110	9.79	0.30	7.40	6.60	0.02	0.44	16.5	-116.8	Clear	No Odor
09:09	5	110	9.97	0.45	7.39	6.59	0.02	0.32	16.6	-115.1	Clear	No Odor
09:14	5	110	9.97	0.60	7.40	6.58	0.02	0.27	16.5	-116.1	Clear	No Odor
09:19	5	110	9.97	0.75	7.40	6.57	0.02	0.33	16.4	-117.3	Clear	No Odor
09:24	5	110	9.97	0.90	7.40	6.56	0.02	0.25	16.4	-118.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-42			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.58	Total Depth (ft-bmp)	20.43	Water Column (ft.)	10.85	Gallons in Well	1.76
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.44				
Sample Time:	Label	10:20	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:46						
	Purge End	10:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:48	0	100	9.69	0.00	7.41	15.85	0.02	1.28	16.4	-111.5	Clear, Small White Particulates	No Odor
09:53	5	100	9.70	0.13	7.42	16.26	0.02	0.82	15.9	-120.1	Clear	No Odor
09:58	5	100	9.70	0.26	7.43	15.97	0.02	0.40	17.1	-127.4	Clear	No Odor
10:03	5	100	9.70	0.39	7.43	15.80	0.02	0.33	17.0	-131.1	Clear	No Odor
10:08	5	100	9.70	0.52	7.43	15.50	0.02	0.31	17.1	-132.8	Clear	No Odor
10:13	5	100	9.70	0.65	7.44	15.38	0.02	0.28	17.0	-133.6	Clear	No Odor
10:18	5	100	9.70	0.78	7.44	15.20	0.02	0.26	17.0	-134.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-43			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.90	Total Depth (ft-bmp)	21.75	Water Column (ft.)	12.85	Gallons in Well	2.09
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.37				
Sample Time:	Label	11:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:40						
	Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	100	9.12	0.00	7.60	7.46	42.80	0.53	16.9	-150.9	Clear	No Odor
10:47	5	100	9.12	0.13	7.60	7.46	35.10	0.41	17.0	-153.4	Clear, Small Black Particulates	No Odor
10:52	5	100	9.12	0.26	7.61	7.36	16.50	0.29	17.1	-162.1	Clear, Small White Particulates	No Odor
10:57	5	100	9.16	0.39	7.63	7.08	9.70	0.27	17.3	-164.4	Clear, Small Orange Particulates	No Odor
11:02	5	100	9.16	0.52	7.63	6.84	9.29	0.28	17.1	-144.2	Clear	No Odor
11:07	5	100	9.16	0.65	7.62	6.83	8.76	0.33	17.2	-153.6	Clear, Small Black Particulates	No Odor
11:12	5	100	9.16	0.78	7.61	6.74	8.52	0.30	16.7	-154.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-45			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.27	Total Depth (ft-bmp)	19.66	Water Column (ft.)	9.39	Gallons in Well	1.53
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38				
Sample Time: Label	13:10	Volume Purged	2.11 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	12:18						
Purge End	13:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	185	10.42	0.00	7.68	2.12	34.10	1.76	16.9	-79.3	Small Black Particulates, Small White Particulates	No Odor
12:25	5	185	10.42	0.24	7.58	1.78	22.90	2.26	17.4	-71.6	Small Brown Particulates	No Odor
12:30	5	185	10.42	0.48	7.46	2.34	20.30	1.55	17.5	-88.6	Small Brown Particulates	No Odor
12:35	5	185	10.42	0.72	7.41	2.80	18.90	1.03	16.6	-101.0	Small Brown Particulates	No Odor
12:40	5	175	10.39	0.96	7.40	3.02	20.00	0.78	16.5	-104.9	Small Brown Particulates	No Odor
12:45	5	175	10.39	1.19	7.38	3.16	5.29	0.55	16.6	-108.7	Small Brown Particulates	No Odor
12:50	5	175	10.39	1.42	7.37	3.29	8.85	0.37	16.7	-111.5	Small Brown Particulates	No Odor
12:55	5	175	10.39	1.65	7.36	3.36	4.79	0.31	17.2	-114.0	Small Brown Particulates	No Odor
13:00	5	175	10.39	1.88	7.35	3.41	4.98	0.24	17.2	-116.1	Clear	No Odor
13:05	5	175	10.39	2.11	7.34	3.44	3.82	0.17	17.4	-118.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing two bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-46			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.51	Total Depth (ft-bmp)	19.19	Water Column (ft.)	9.68	Gallons in Well	1.57
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.80				
Sample Time: Label	10:40	Volume Purged	2.82 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	09:36						
Purge End	10:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	190	10.08	0.00	7.54	2.23	227.00	0.96	17.3	-78.3	Small Black Particulates	No Odor
09:42	5	190	10.66	0.25	7.46	2.23	86.50	0.55	18.0	-79.5	Small Black Particulates, Small White Particulates	No Odor
09:47	5	190	10.76	0.50	7.46	6.62	51.50	0.79	18.2	-92.8	Small White Particulates	No Odor
09:52	5	175	10.60	0.75	7.44	3.06	30.90	0.56	17.9	-110.3	Small Brown Particulates	No Odor
09:57	5	175	10.59	0.98	7.42	3.43	20.30	0.39	17.9	-117.9	Small White Particulates	No Odor
10:02	5	175	10.59	1.21	7.40	3.75	16.60	0.27	17.9	-122.4	Clear	No Odor
10:07	5	175	10.58	1.44	7.40	4.02	10.40	0.19	18.0	-126.4	Small White Particulates	No Odor
10:12	5	175	10.58	1.67	7.38	4.28	11.40	0.14	17.9	-129.4	Small White Particulates	No Odor
10:17	5	175	10.58	1.90	7.37	4.50	9.50	0.14	18.0	-131.2	Small White Particulates	No Odor
10:22	5	175	10.58	2.13	7.36	4.70	7.89	0.11	17.9	-132.3	Small White Particulates	No Odor
10:27	5	175	10.58	2.36	7.35	4.92	6.04	0.11	18.0	-133.4	Small White Particulates	No Odor
10:32	5	175	10.58	2.59	7.34	5.11	5.15	0.12	17.8	-133.8	Clear	No Odor
10:37	5	175	10.58	2.82	7.39	5.87	6.77	0.08	17.9	-122.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing all bolts, one broken thread tab, other two thread tabs appear stripped

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-47			Date	11-14-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.31	Total Depth (ft-bmp)	20.82	Water Column (ft.)	11.51	Gallons in Well	1.87
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.64				
Sample Time:	Label	12:20	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	11:45						
	Purge End	12:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:47	0	155	9.52	0.00	7.27	6.60	5.72	0.58	17.1	-49.7	Clear	No Odor
11:52	5	155	9.49	0.20	7.21	7.00	2.86	0.18	17.0	-71.0	Clear	No Odor
11:57	5	155	9.50	0.40	7.19	7.35	0.02	0.12	17.2	-87.9	Clear	No Odor
12:02	5	155	9.50	0.60	7.18	7.47	0.02	0.09	17.3	-97.5	Clear	No Odor
12:07	5	155	9.50	0.80	7.18	7.52	0.02	0.09	17.5	-102.4	Clear	No Odor
12:12	5	155	9.50	1.00	7.18	7.54	0.02	0.08	17.6	-106.1	Clear	No Odor
12:17	5	155	9.50	1.20	7.18	7.58	0.02	0.08	17.3	-108.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-48R			Date	11-14-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.54	Total Depth (ft-bmp)	21.58	Water Column (ft.)	12.04	Gallons in Well	1.96
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.61				
Sample Time:	Label	11:10	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	10:35						
	Purge End	11:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:37	0	150	9.61	0.00	7.54	4.90	0.02	1.11	14.2	-99.6	Clear	No Odor
10:42	5	150	9.64	0.20	7.61	4.96	0.02	0.34	14.8	-139.4	Clear	No Odor
10:47	5	150	9.64	0.40	7.62	5.04	0.02	0.24	15.1	-150.7	Clear	No Odor
10:52	5	150	9.64	0.60	7.62	5.13	0.02	0.17	15.2	-157.6	Clear	No Odor
10:57	5	150	9.64	0.80	7.62	5.18	0.02	0.13	14.9	-161.5	Clear	No Odor
11:02	5	150	9.64	1.00	7.62	5.22	0.02	0.12	14.6	-164.2	Small White Particulates	No Odor
11:07	5	150	9.65	1.20	7.62	5.24	0.02	0.10	14.8	-166.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing one bolt

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-50			Date	11-22-2024
Project Name/Location		Ford LTP		Weather			Cloudy, 40s
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.20	Total Depth (ft-bmp)	18.97	Water Column (ft.)	10.77	Gallons in Well	1.75
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.37				
Sample Time:	Label	11:22	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	10:15						
	Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	150	8.49	0.00	9.03	0.76	32.20	6.16	14.1	155.3	Clear	No Odor
10:22	5	150	8.52	0.20	8.88	0.76	18.90	3.66	15.2	151.0	Clear	No Odor
10:27	5	150	8.53	0.40	8.66	0.72	10.00	2.82	15.3	145.5	Clear	No Odor
10:32	5	150	8.54	0.60	8.43	0.76	7.98	2.19	15.3	143.2	Clear	No Odor
10:37	5	150	8.55	0.80	8.14	0.84	6.05	1.78	15.5	137.1	Clear	No Odor
10:42	5	150	8.54	1.00	8.00	0.89	6.17	1.61	15.4	131.8	Clear	No Odor
10:47	5	150	8.54	1.20	7.85	0.95	4.78	1.37	15.6	124.0	Clear	No Odor
10:52	5	150	8.54	1.40	7.70	1.04	3.58	1.03	15.5	113.8	Clear	No Odor
10:57	5	150	8.54	1.60	7.61	1.13	2.20	0.71	15.7	100.9	Clear	No Odor
11:02	5	150	8.54	1.80	7.58	1.18	1.68	0.50	15.6	90.7	Clear	No Odor
11:07	5	150	8.54	2.00	7.53	1.28	1.28	0.42	15.6	82.5	Clear	No Odor
11:12	5	150	8.54	2.20	7.50	1.36	1.11	0.30	15.6	73.9	Clear	No Odor
11:17	5	150	8.54	2.40	7.46	1.45	1.11	0.26	15.5	67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-52			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.10	Total Depth (ft-bmp)	19.76	Water Column (ft.)	10.66	Gallons in Well	1.73
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.45				
Sample Time: Label	12:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:41						
Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	100	9.12	0.00	7.17	6.89	0.02	0.80	16.3	-109.6	Clear	No Odor
11:48	5	100	9.12	0.13	7.17	7.09	0.02	0.64	16.3	-117.8	Clear	No Odor
11:53	5	100	9.12	0.26	7.16	7.18	0.02	0.43	16.4	-119.4	Clear	No Odor
11:58	5	100	9.12	0.39	7.16	7.22	0.02	0.39	16.3	-120.5	Clear	No Odor
12:03	5	100	9.12	0.52	7.16	7.24	0.02	0.36	16.4	-120.9	Clear	No Odor
12:08	5	100	9.12	0.65	7.16	7.29	0.02	0.32	16.4	-121.2	Clear	No Odor
12:13	5	100	9.12	0.78	7.16	7.34	0.02	0.26	16.3	-121.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-53			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing W/SW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.66	Total Depth (ft-bmp)	20.75	Water Column (ft.)	12.09	Gallons in Well	1.96
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10				
Sample Time:	Label	14:45	Volume Purged	2.16 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	13:40						
	Purge End	14:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:42	0	140	9.04	0.00	7.45	0.97	50.00	0.58	16.3	-56.1	Small Brown Particulates	No Odor
13:47	5	140	9.07	0.18	7.32	2.76	28.60	0.26	16.2	-38.2	Small Brown Particulates	No Odor
13:52	5	140	16.20	0.36	7.33	3.94	9.08	0.18	16.2	-37.3	Small Brown Particulates	No Odor
13:57	5	140	9.08	0.54	7.33	4.77	7.13	0.14	16.4	-41.0	Small Brown Particulates	No Odor
14:02	5	140	9.09	0.72	7.33	5.17	0.02	0.11	16.5	-47.6	Clear	No Odor
14:07	5	140	9.09	0.90	7.34	5.69	0.02	0.10	16.3	-59.7	Clear	No Odor
14:12	5	140	9.10	1.08	7.34	6.10	0.02	0.07	16.3	-71.7	Clear	No Odor
14:17	5	140	9.10	1.26	7.34	6.44	0.02	0.07	16.3	-84.0	Clear	No Odor
14:22	5	140	9.10	1.44	7.35	6.68	0.02	0.07	16.3	-91.8	Clear	No Odor
14:27	5	140	9.10	1.62	7.35	6.88	0.02	0.06	16.3	-97.1	Clear	No Odor
14:32	5	140	9.10	1.80	7.35	7.10	0.02	0.06	16.3	-101.1	Clear	No Odor
14:37	5	140	9.10	1.98	7.34	7.33	0.02	0.05	16.1	-104.7	Clear	No Odor
14:42	5	140	9.10	2.16	7.34	7.48	0.02	0.04	16.6	-107.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-54			Date	11-21-2024
Project Name/Location		Ford LTP		Weather	34.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.73	Total Depth (ft-bmp)	20.82	Water Column (ft.)	12.09	Gallons in Well	1.96
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.40				
Sample Time: Label	12:25	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:52						
Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:54	0	100	9.12	0.00	7.43	9.99	2.13	0.42	13.8	-147.5	Clear, Small White Particulates	No Odor
11:59	5	100	9.06	0.13	7.42	9.97	0.64	0.25	13.9	-146.3	Clear, Small White Particulates	No Odor
12:04	5	100	9.06	0.26	7.41	9.91	0.02	0.21	13.9	-146.0	Clear	No Odor
12:09	5	100	9.06	0.39	7.41	9.91	0.02	0.19	13.9	-146.0	Clear	No Odor
12:14	5	100	9.06	0.52	7.41	9.93	0.02	0.18	13.8	-146.2	Clear	No Odor
12:19	5	100	9.06	0.65	7.41	9.98	0.02	0.16	13.9	-146.8	Clear	No Odor
12:24	5	100	9.06	0.78	7.42	9.98	0.02	0.17	13.9	-146.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-54S			Date	11-21-2024
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Light Snow. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.25	Total Depth (ft-bmp)	9.23	Water Column (ft.)	4.98	Gallons in Well	0.81
			Pump Intake (ft-bmp)	5.75	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.12				
Sample Time:	Label	13:35	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:53						
	Purge End	13:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	100	4.43	0.00	7.46	1.56	50.20	6.00	11.9	-94.8	Clear, Cloudy, Gray	No Odor
13:00	5	100	4.55	0.13	7.46	0.84	19.10	5.34	11.5	-45.4	Clear	No Odor
13:05	5	100	4.69	0.26	7.42	0.66	12.00	6.06	11.6	-24.4	Clear	No Odor
13:10	5	100	4.78	0.39	7.46	0.60	12.10	5.99	11.8	-10.4	Clear	No Odor
13:15	5	100	4.93	0.52	7.45	0.52	0.02	5.90	11.7	6.7	Clear	No Odor
13:20	5	100	5.09	0.65	7.47	0.52	0.02	5.89	11.8	11.3	Clear	No Odor
13:25	5	100	5.24	0.78	7.46	0.53	0.02	5.89	11.8	19.0	Clear	No Odor
13:30	5	100	5.38	0.91	7.48	0.53	0.02	5.91	11.8	12.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Casing broken,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-55			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.29	Total Depth (ft-bmp)	19.71	Water Column (ft.)	10.42	Gallons in Well	1.69
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.71				
Sample Time:	Label	10:55	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	10:22						
	Purge End	10:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:24	0	150	9.34	0.00	7.10	10.84	3.64	1.09	17.2	-11.5	Small Orange Particulates	No Odor
10:29	5	150	9.35	0.20	7.25	10.88	0.02	0.33	17.9	-84.1	Small Orange Particulates	No Odor
10:34	5	150	9.35	0.40	7.38	10.50	0.02	0.18	18.0	-117.8	Small Orange Particulates	No Odor
10:39	5	150	9.35	0.60	7.46	9.70	0.02	0.13	18.3	-131.5	Small Orange Particulates	No Odor
10:44	5	150	9.35	0.80	7.48	9.32	0.02	0.10	18.3	-141.5	Clear	No Odor
10:49	5	150	9.35	1.00	7.49	9.24	0.02	0.15	18.4	-143.9	Clear	No Odor
10:54	5	150	9.35	1.20	7.48	9.17	0.02	0.12	18.3	-145.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-55D			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.39	Total Depth (ft-bmp)	23.50	Water Column (ft.)	14.11	Gallons in Well	2.29
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66				
Sample Time: Label	12:00	Volume Purged	1.52 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	11:14						
Purge End	12:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	145	9.67	0.00	7.36	9.99	0.02	0.94	17.1	-82.9	Clear	No Odor
11:21	5	145	9.62	0.19	7.36	9.98	0.02	0.38	17.1	-102.1	Clear	No Odor
11:26	5	145	9.62	0.38	7.35	10.03	0.02	0.21	17.3	-114.4	Clear	No Odor
11:31	5	145	9.62	0.57	7.36	10.02	0.02	0.16	17.3	-121.2	Clear	No Odor
11:36	5	145	9.62	0.76	7.35	10.08	0.02	0.13	17.2	-126.0	Clear	No Odor
11:41	5	145	9.63	0.95	7.24	10.11	0.02	0.11	17.3	-129.3	Clear	No Odor
11:46	5	145	9.66	1.14	7.35	10.15	0.02	0.10	17.3	-133.0	Clear	No Odor
11:51	5	145	9.65	1.33	7.36	10.10	0.02	0.08	17.3	-135.9	Clear	No Odor
11:56	5	145	9.65	1.52	7.35	10.12	0.02	0.07	17.7	-138.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-57			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.28	Total Depth (ft-bmp)	21.71	Water Column (ft.)	13.43	Gallons in Well	2.18
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.42				
Sample Time:	Label	09:05	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:19						
	Purge End	09:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:25	0	100	8.85	0.00	6.99	7.20	8.83	0.93	16.4	-16.5	Clear	No Odor
08:30	5	100	9.09	0.13	7.02	7.21	8.87	0.58	16.7	-33.4	Clear	No Odor
08:35	5	100	9.42	0.26	7.05	7.33	8.93	0.36	16.8	-45.0	Clear	No Odor
08:40	5	100	9.52	0.39	7.07	7.30	7.88	0.33	16.6	-49.9	Clear	No Odor
08:45	5	100	9.62	0.52	7.09	7.20	6.16	0.32	16.3	-56.6	Clear	No Odor
08:50	5	100	9.69	0.65	7.10	7.15	4.27	0.32	16.2	-60.7	Clear	No Odor
08:55	5	100	9.75	0.78	7.12	7.22	3.70	0.35	16.4	-63.8	Clear	No Odor
09:00	5	100	9.80	0.91	7.14	7.34	2.91	0.36	16.2	-65.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-62			Date	11-22-2024
Project Name/Location		Ford LTP		Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.39	Total Depth (ft-bmp)	23.12	Water Column (ft.)	13.73	Gallons in Well	2.23
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.58				
Sample Time:	Label	10:55	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	09:59						
	Purge End	11:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	100	9.49	0.00	6.80	4.93	3.60	1.44	16.1	-62.1	Clear	No Odor
10:05	5	100	9.44	0.13	6.82	5.38	1.63	0.37	15.5	-60.4	Clear	No Odor
10:10	5	100	9.45	0.26	6.82	5.38	1.61	0.26	16.2	-62.6	Clear	No Odor
10:15	5	100	9.45	0.39	6.83	5.39	1.43	0.23	16.1	-63.5	Clear	No Odor
10:20	5	100	9.44	0.52	6.84	5.32	1.23	0.15	16.1	-64.0	Clear	No Odor
10:25	5	100	9.45	0.65	6.85	5.24	1.22	0.14	16.2	-64.6	Clear	No Odor
10:30	5	100	9.45	0.78	6.86	4.99	1.15	0.13	16.1	-65.0	Clear	No Odor
10:35	5	100	9.45	0.91	6.88	4.72	1.16	0.13	16.0	-65.1	Clear	No Odor
10:40	5	100	9.45	1.04	6.88	4.53	1.13	0.13	16.3	-65.3	Clear	No Odor
10:45	5	100	9.45	1.17	6.89	4.45	1.14	0.13	16.2	-65.1	Clear	No Odor
10:50	5	100	9.45	1.30	6.89	4.42	0.49	0.11	16.4	-55.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-63			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.10	Total Depth (ft-bmp)	11.72	Water Column (ft.)	3.62	Gallons in Well	0.59
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02				
Sample Time:	Label 14:40	Volume Purged	1.19 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start 14:01						
	Purge End 14:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:03	0	125	8.14	0.00	7.47	1.23	0.02	1.00	17.3	2.2	Small Orange Particulates	No Odor
14:08	5	125	8.14	0.17	7.42	1.20	0.02	0.30	17.6	6.8	Clear	No Odor
14:13	5	125	8.14	0.34	7.41	1.21	0.02	0.18	17.6	-2.2	Clear	No Odor
14:18	5	125	8.14	0.51	7.41	1.21	0.02	0.14	17.7	-26.4	Clear	No Odor
14:23	5	125	8.15	0.68	7.41	1.20	0.02	0.10	17.7	-45.2	Clear	No Odor
14:28	5	125	8.15	0.85	7.41	1.20	0.02	0.12	17.7	-56.3	Clear	No Odor
14:33	5	125	8.15	1.02	7.42	1.21	0.02	0.06	17.7	-63.0	Clear	No Odor
14:38	5	125	8.15	1.19	7.41	1.21	0.02	0.08	17.7	-65.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-64			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.96	Total Depth (ft-bmp)	20.04	Water Column (ft.)	10.08	Gallons in Well	1.64
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.48				
Sample Time: Label	14:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	13:26						
Purge End	14:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	10.00	0.00	7.21	7.52	11.60	0.41	18.4	-61.6	Clear	No Odor
13:35	5	100	9.99	0.13	7.21	7.47	4.37	0.33	18.0	-60.0	Clear	No Odor
13:40	5	100	9.99	0.26	7.20	7.32	1.66	0.23	18.0	-58.2	Clear	No Odor
13:45	5	100	9.99	0.39	7.20	7.28	2.01	0.20	18.1	-57.2	Clear	No Odor
13:50	5	100	9.99	0.52	7.19	7.24	1.98	0.22	17.9	-56.7	Clear	No Odor
13:55	5	100	10.00	0.65	7.19	7.24	1.72	0.23	17.8	-56.2	Clear	No Odor
14:00	5	100	10.00	0.78	7.18	7.23	1.74	0.17	17.9	-56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, ENE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-67			Date	11-14-2024
Project Name/Location		Ford LTP		Weather	46.0 degrees F and . The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.85	Total Depth (ft-bmp)	13.64	Water Column (ft.)	4.79	Gallons in Well	0.78
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.40				
Sample Time:	Label	10:05	Volume Purged	2.65 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
	Purge Start	08:56						
	Purge End	10:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:02	0	175	8.86	0.00	7.31	2.60	0.02	0.62	14.4	182.9	Clear	No Odor
09:07	5	170	8.86	0.23	7.32	2.65	0.02	0.23	15.6	174.3	Clear	No Odor
09:12	5	170	8.86	0.45	7.34	2.69	0.02	0.15	15.6	167.4	Clear	No Odor
09:17	5	170	8.86	0.67	7.36	2.74	0.02	0.16	15.7	156.3	Clear	No Odor
09:22	5	170	8.86	0.89	7.37	2.74	0.02	0.12	16.0	148.8	Clear	No Odor
09:27	5	170	8.86	1.11	7.37	2.74	0.02	0.09	15.9	136.3	Clear	No Odor
09:32	5	170	8.86	1.33	7.37	2.74	0.02	0.08	16.0	126.0	Clear	No Odor
09:37	5	170	8.86	1.55	7.37	2.73	0.02	0.07	16.1	112.4	Clear	No Odor
09:42	5	170	8.86	1.77	7.37	2.73	0.02	0.06	16.0	94.4	Clear	No Odor
09:47	5	170	8.86	1.99	7.37	2.73	0.02	0.06	16.0	77.4	Clear	No Odor
09:52	5	170	8.86	2.21	7.37	2.72	0.02	0.05	15.8	61.9	Clear	No Odor
09:57	5	170	8.86	2.43	7.37	2.73	0.02	0.04	15.7	49.1	Clear	No Odor
10:02	5	170	8.86	2.65	7.37	2.73	0.02	0.05	15.7	36.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-68			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.84	Total Depth (ft-bmp)	19.49	Water Column (ft.)	10.65	Gallons in Well	1.73
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.53				
Sample Time:	Label	10:40	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	09:56						
	Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	100	8.90	0.00	7.11	9.01	10.80	0.66	16.5	-46.7	Clear	No Odor
10:05	5	100	8.90	0.13	7.14	7.99	7.08	0.38	16.5	-51.5	Clear	No Odor
10:10	5	100	8.90	0.26	7.15	7.52	7.32	0.35	16.5	-53.3	Clear	No Odor
10:15	5	100	8.90	0.39	7.17	7.26	4.66	0.22	16.6	-56.4	Clear	No Odor
10:20	5	100	8.90	0.52	7.17	7.24	3.77	0.22	16.5	-56.5	Clear	No Odor
10:25	5	100	8.90	0.65	7.17	7.13	2.84	0.22	16.5	-57.0	Clear	No Odor
10:30	5	100	8.90	0.78	7.17	7.02	1.68	0.17	16.6	-56.7	Clear	No Odor
10:35	5	100	8.90	0.91	7.17	6.94	1.64	0.17	16.6	-56.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-69			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.019	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.49	Total Depth (ft-bmp)	.92	Water Column (ft.)	10.43	Gallons in Well	1.69
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.94				
Sample Time:	Label	12:45	Volume Purged	1.59 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	11:27						
	Purge End	12:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	9.64	0.00	7.03	13.25	23.50	0.52	17.5	-90.1	Clear	No Odor
11:35	5	100	9.64	0.13	7.03	13.17	21.60	0.38	17.6	-91.1	Clear	No Odor
11:40	5	100	9.63	0.26	7.03	13.04	20.90	2.90	17.7	-92.0	Clear	No Odor
11:45	5	100	9.68	0.39	7.22	12.13	179.00	1.36	17.9	-91.0	Cloudy	No Odor
11:50	5	100	9.64	0.52	7.08	12.56	256.00	0.40	18.0	-85.0	Cloudy	No Odor
11:55	5	100	9.64	0.65	7.88	11.21	260.00	1.14	17.9	-92.9	Cloudy	No Odor
12:00	5	100	9.64	0.78	8.40	8.38	187.00	1.75	18.2	-92.1	Cloudy	No Odor
12:05	5	100	9.64	0.91	7.86	9.21	109.00	1.13	18.3	-80.4	Cloudy	No Odor
12:10	5	100	9.64	1.04	7.70	11.05	74.60	0.45	18.0	-93.2	Cloudy	No Odor
12:15	5	100	9.60	1.17	7.13	12.26	66.80	0.26	17.9	-92.8	Cloudy	No Odor
12:20	5	100	9.60	1.30	7.09	12.44	70.30	0.22	17.7	-80.7	Cloudy	No Odor
12:25	5	100	9.60	1.43	7.08	12.36	64.00	0.36	17.8	-72.8	Cloudy	No Odor
12:30	5	100	9.60	1.59	7.07	12.29	49.30	0.20	17.7	-67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-70			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.42	Total Depth (ft-bmp)	20.09	Water Column (ft.)	9.67	Gallons in Well	1.57
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49				
Sample Time: Label	11:55	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	11:03						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:06	0	195	10.51	0.00	7.52	3.68	14.40	2.15	18.1	-66.9	Small Brown Particulates	No Odor
11:11	5	195	10.51	0.26	7.16	4.90	15.90	0.37	18.0	-72.9	Small Brown Particulates	No Odor
11:16	5	195	10.51	0.52	7.12	5.32	6.93	0.14	18.0	-88.1	Clear	No Odor
11:21	5	195	10.51	0.78	7.12	5.39	5.81	0.11	17.9	-95.6	Clear	No Odor
11:26	5	195	10.51	1.04	7.12	5.45	4.55	0.11	18.1	-101.4	Clear	No Odor
11:31	5	195	10.51	1.30	7.12	5.48	5.65	0.10	18.0	-104.7	Clear	No Odor
11:36	5	195	10.51	1.56	7.12	5.52	5.36	0.08	18.2	-107.6	Clear	No Odor
11:41	5	195	10.51	1.82	7.12	5.55	4.76	0.06	18.1	-109.5	Clear	No Odor
11:46	5	195	10.51	2.08	7.12	5.58	3.73	0.05	18.0	-111.1	Clear	No Odor
11:51	5	195	10.51	2.34	7.12	5.59	3.39	0.07	18.1	-112.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-71			Date	11-22-2024
Project Name/Location		Ford LTP		Weather		40 Degrees F, and Cloudy	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.74	Total Depth (ft-bmp)	20.15	Water Column (ft.)	8.41	Gallons in Well	1.37
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.75				
Sample Time:	Label	13:44	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:37						
	Purge End	13:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:39	0	150	11.94	0.00	6.91	15.51	16.90	1.53	17.3	145.3	Clear	No Odor
12:44	5	150	11.95	0.20	6.93	15.76	5.07	0.47	17.5	105.5	Clear	No Odor
12:49	5	150	11.96	0.40	6.93	15.57	3.33	0.37	17.6	80.4	Clear	No Odor
12:54	5	150	11.97	0.60	6.93	15.62	1.97	0.31	17.7	60.9	Clear	No Odor
12:59	5	150	11.97	0.80	6.93	15.76	1.25	0.25	17.9	39.0	Clear	No Odor
13:04	5	150	11.98	1.00	6.93	15.83	2.02	0.23	17.7	28.5	Clear	No Odor
13:09	5	150	11.98	1.20	6.94	15.97	1.69	0.19	17.7	14.9	Clear	No Odor
13:14	5	150	11.98	1.40	6.94	16.00	1.94	0.18	17.8	3.5	Clear	No Odor
13:19	5	150	11.98	1.60	6.94	16.13	1.11	0.16	17.8	-11.3	Clear	No Odor
13:24	5	150	11.98	1.80	6.94	16.13	1.19	0.16	17.9	-16.3	Clear	No Odor
13:29	5	150	11.98	2.00	6.94	16.16	1.65	0.14	17.9	-25.4	Clear	No Odor
13:34	5	150	11.98	2.20	6.94	16.15	1.18	0.14	17.9	-32.5	Clear	No Odor
13:39	5	150	11.98	2.40	6.94	16.16	1.15	0.13	17.8	-37.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, S	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-122			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Cloudy. The wind is blowing SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.16	Total Depth (ft-bmp)	20.08	Water Column (ft.)	9.92	Gallons in Well	1.61
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.87				
Sample Time: Label	13:20	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	12:39						
Purge End	13:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:41	0	155	10.23	0.00	7.18	9.20	33.20	0.67	17.0	-81.1	Small White Particulates	No Odor
12:46	5	155	10.23	0.20	7.21	9.25	18.00	0.33	17.2	-106.3	Small White Particulates	No Odor
12:51	5	155	10.23	0.40	7.21	9.28	17.40	0.20	17.6	-115.7	Small White Particulates	No Odor
12:56	5	155	10.23	0.60	7.22	9.27	10.40	0.17	17.5	-121.0	Small White Particulates	No Odor
13:01	5	155	10.23	0.80	7.23	9.25	5.94	0.13	17.3	-124.5	Small White Particulates	No Odor
13:06	5	155	10.23	1.00	7.23	9.25	1.15	0.08	17.4	-127.0	Clear	No Odor
13:11	5	155	10.23	1.20	7.23	9.23	0.74	0.09	17.5	-128.9	Clear	No Odor
13:16	5	155	10.23	1.40	7.24	9.21	0.02	0.08	17.4	-131.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-208S			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.12	Total Depth (ft-bmp)	13.58	Water Column (ft.)	2.46	Gallons in Well	0.40
			Pump Intake (ft-bmp)	12.62	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.85				
Sample Time:	Label	13:25	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	12:34						
	Purge End	13:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	200	11.13	0.00	7.11	10.22	138.00	1.47	14.6	7.7	Cloudy, Small Orange Particulates	No Odor
12:42	5	200	11.13	0.26	7.11	10.26	101.00	0.99	14.7	6.3	Small Orange Particulates	No Odor
12:47	5	200	11.13	0.52	7.11	10.46	50.80	0.82	14.7	2.5	Clear	No Odor
12:52	5	200	11.13	0.78	7.12	10.62	38.60	0.71	14.1	-1.1	Clear	No Odor
12:57	5	200	11.13	1.04	7.12	10.73	17.40	0.62	13.6	-3.5	Clear	No Odor
13:02	5	200	11.13	1.30	7.13	10.78	30.70	0.66	13.7	-4.0	Clear	No Odor
13:07	5	200	11.13	1.56	7.13	10.84	17.90	0.54	13.8	-4.1	Clear	No Odor
13:12	5	200	11.13	1.82	7.13	10.87	8.60	0.47	13.7	-4.7	Clear	No Odor
13:17	5	200	11.13	2.08	7.13	10.89	8.10	0.46	13.6	-5.0	Clear	No Odor
13:22	5	200	11.13	2.34	7.13	10.89	7.80	0.44	13.5	-5.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-209S			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.40	Total Depth (ft-bmp)	12.71	Water Column (ft.)	2.31	Gallons in Well	0.38
			Pump Intake (ft-bmp)	11.90	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.47				
Sample Time:	Label	12:10	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	11:25						
	Purge End	12:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	200	10.44	0.00	7.24	11.09	48.20	2.31	15.2	46.4	Small Orange Particulates	No Odor
11:31	5	200	10.44	0.26	7.25	11.33	47.80	0.77	15.8	31.4	Clear, Small Orange Particulates	No Odor
11:36	5	200	10.44	0.52	7.27	11.42	35.80	0.45	16.0	8.6	Clear	No Odor
11:41	5	200	10.44	0.78	7.27	11.35	20.60	0.40	16.1	1.8	Clear	No Odor
11:46	5	200	10.44	1.04	7.29	11.40	11.60	0.32	16.0	-13.9	Clear	No Odor
11:51	5	200	10.44	1.30	7.29	11.35	6.81	0.28	16.1	-25.6	Clear	No Odor
11:56	5	200	10.44	1.56	7.30	11.33	4.73	0.27	16.1	-34.6	Clear	No Odor
12:01	5	200	10.44	1.82	7.30	11.32	4.12	0.32	16.0	-38.4	Clear	No Odor
12:06	5	200	10.44	2.08	7.30	11.31	3.71	0.35	16.2	-42.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-210S			Date	11-20-2024
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.34	Total Depth (ft-bmp)	12.71	Water Column (ft.)	2.37	Gallons in Well	0.39
		Pump Intake (ft-bmp)	11.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.67				
Sample Time: Label	11:00	Volume Purged	2.60 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	10:05						
Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	200	10.37	0.00	6.99	7.28	59.00	0.83	16.9	58.9	Clear	No Odor
10:12	5	200	10.37	0.26	6.99	7.39	64.10	0.55	17.1	41.4	Clear	No Odor
10:17	5	200	10.37	0.52	6.99	7.35	60.60	0.42	17.0	24.0	Cloudy	No Odor
10:22	5	200	10.37	0.78	6.99	7.31	50.30	0.58	17.0	7.5	Clear	No Odor
10:27	5	200	10.37	1.04	7.00	7.30	44.20	0.37	17.1	-8.0	Clear	No Odor
10:32	5	200	10.37	1.30	7.00	7.31	22.00	0.25	17.1	-20.1	Clear	No Odor
10:37	5	200	10.37	1.56	7.00	7.30	20.60	0.25	17.0	-29.1	Clear	No Odor
10:42	5	200	10.37	1.82	7.00	7.26	13.90	0.24	17.0	-34.4	Clear	No Odor
10:47	5	200	10.37	2.08	7.00	7.28	10.92	0.24	17.0	-38.0	Clear	No Odor
10:52	5	200	10.37	2.34	7.00	7.27	10.70	0.24	17.0	-41.0	Clear	No Odor
10:57	5	200	10.37	2.60	7.00	7.26	9.95	0.22	16.9	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-211S			Date	11-20-2024
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	11.82	Water Column (ft.)	2.52	Gallons in Well	0.41
		Pump Intake (ft-bmp)	10.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.07				
Sample Time: Label	09:47	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	09:02						
Purge End	09:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:04	0	200	9.33	0.00	7.12	6.22	47.70	2.48	15.8	116.5	Clear	No Odor
09:09	5	200	9.33	0.26	7.12	6.22	44.20	0.94	16.4	109.4	Clear	No Odor
09:14	5	200	9.33	0.52	7.12	6.30	44.20	0.61	16.9	103.8	Small Orange Particulates	No Odor
09:19	5	200	9.33	0.78	7.14	6.42	20.40	0.56	17.0	98.6	Clear	No Odor
09:24	5	200	9.33	1.04	7.15	6.50	13.10	1.00	17.0	95.3	Clear	No Odor
09:29	5	200	9.33	1.30	7.15	6.54	6.59	0.44	16.9	92.1	Clear	No Odor
09:34	5	200	9.33	1.56	7.16	6.56	4.12	0.28	17.0	88.9	Clear	No Odor
09:39	5	200	9.33	1.82	7.16	6.57	4.02	0.30	16.9	88.2	Clear	No Odor
09:44	5	200	9.33	2.08	7.16	6.57	3.51	0.26	17.0	87.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site; East	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-212S			Date	11-20-2024
Project Name/Location		Ford LTP	Weather	46.9 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	11.14	Water Column (ft.)	2.24	Gallons in Well	0.36
		Pump Intake (ft-bmp)	10.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.89				
Sample Time: Label	11:10	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	10:23						
Purge End	11:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.93	0.00	7.12	7.43	33.10	1.02	16.6	-28.7	Clear	No Odor
10:30	5	100	8.93	0.13	7.07	7.33	22.70	0.47	16.8	-30.7	Clear	No Odor
10:35	5	100	8.93	0.26	7.08	7.24	14.50	0.35	16.4	-34.6	Clear	No Odor
10:40	5	100	8.93	0.39	7.08	7.21	11.10	0.33	16.1	-35.8	Clear	No Odor
10:45	5	100	8.94	0.52	7.10	7.15	6.89	0.27	16.4	-35.9	Clear	No Odor
10:50	5	100	8.94	0.65	7.12	7.12	5.04	0.26	16.5	-36.6	Clear	No Odor
10:55	5	100	8.94	0.78	7.13	7.11	3.19	0.23	16.5	-35.2	Clear	No Odor
11:00	5	100	8.94	0.91	7.14	7.08	2.62	0.23	17.0	-34.7	Clear	No Odor
11:05	5	100	8.94	1.04	7.15	7.07	2.07	0.22	17.0	-34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-213S			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.66	Total Depth (ft-bmp)	10.81	Water Column (ft.)	2.15	Gallons in Well	0.35
		Pump Intake (ft-bmp)	10.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.23				
Sample Time: Label	12:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	11:34						
Purge End	12:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	8.70	0.00	7.08	5.99	10.40	0.33	16.8	-40.0	Clear	No Odor
11:45	5	100	8.70	0.13	7.10	5.91	8.10	0.41	15.9	-43.6	Clear	No Odor
11:50	5	100	8.70	0.26	7.11	5.95	6.20	0.30	16.3	-45.5	Clear	No Odor
11:55	5	100	8.70	0.39	7.12	5.98	4.16	0.25	15.7	-47.7	Clear	No Odor
12:00	5	100	8.70	0.52	7.12	5.99	2.96	0.24	16.1	-48.8	Clear	No Odor
12:05	5	100	8.70	0.65	7.14	6.00	1.81	0.20	16.2	-50.3	Clear	No Odor
12:10	5	100	8.70	0.78	7.15	5.99	1.67	0.18	16.2	-51.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-218S			Date	11-21-2024
Project Name/Location		Ford LTP	Weather	33.1 degrees F and Light Snow and Fog/Mist. The wind is blowing SW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.23	Total Depth (ft-bmp)	12.91	Water Column (ft.)	1.68	Gallons in Well	0.27
		Pump Intake (ft-bmp)	12.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.00				
Sample Time: Label	11:00	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
Purge Start	10:21						
Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:23	0	140	11.24	0.00	7.61	3.49	15.40	0.93	11.5	-182.6	Clear	No Odor
10:28	5	140	11.24	0.18	7.44	3.79	8.06	0.42	13.1	-178.6	Clear	No Odor
10:33	5	140	11.24	0.36	7.39	3.91	4.22	0.32	13.4	-175.7	Clear	No Odor
10:38	5	140	11.24	0.54	7.37	3.90	1.64	0.29	13.2	-173.9	Clear	No Odor
10:43	5	140	11.24	0.72	7.38	3.90	0.70	0.25	13.6	-171.9	Clear	No Odor
10:48	5	140	11.24	0.90	7.37	3.91	0.02	0.28	13.6	-170.3	Clear	No Odor
10:53	5	140	11.24	1.08	7.36	3.91	0.02	0.27	13.6	-169.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-219S			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	43 degrees F and Haze. The wind is blowing W at 10.3 mph. Raining.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.31	Total Depth (ft-bmp)	11.30	Water Column (ft.)	3.99	Gallons in Well	0.65
			Pump Intake (ft-bmp)	8.81	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.38				
Sample Time:	Label	15:02	Volume Purged	2.20 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	13:59						
	Purge End	15:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:01	0	150	7.34	0.00	7.23	2.16	99.40	1.83	13.2	-4.8	Small Orange Particulates, Yellow	No Odor
14:06	5	150	7.34	0.20	7.25	2.18	75.40	1.69	13.5	-8.4	Small Orange Particulates, Yellow	No Odor
14:11	5	150	7.34	0.40	7.32	2.20	50.80	1.64	13.6	-9.2	Clear, Small Orange Particulates, Yellow	No Odor
14:16	5	150	7.34	0.60	7.34	2.22	39.90	1.65	13.6	-8.3	Clear, Small White Particulates, Yellow	No Odor
14:21	5	150	7.34	0.80	7.37	2.23	36.50	1.30	13.6	-7.0	Clear, Yellow	No Odor
14:26	5	150	7.34	1.00	7.40	2.26	32.50	1.25	13.6	-5.6	Clear, Yellow	No Odor
14:31	5	150	7.34	1.20	7.42	2.30	27.30	1.39	13.6	-4.3	Clear, Yellow	No Odor
14:36	5	150	7.34	1.40	7.45	2.32	25.60	1.08	13.4	-2.4	Clear, Yellow	No Odor
14:41	5	150	7.34	1.60	7.46	2.34	25.20	0.95	13.4	-1.4	Clear	No Odor
14:46	5	150	7.34	1.80	7.51	2.37	22.80	1.27	13.5	-0.4	Clear	No Odor
14:51	5	150	7.34	2.00	7.52	2.39	21.40	1.29	13.5	0.5	Clear	No Odor
14:56	5	150	7.34	2.20	7.53	2.43	22.60	1.28	13.2	0.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	On-site south	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-234			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	44.1 degrees F and Fog/Mist. The wind is blowing W/SW at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.50	Total Depth (ft-bmp)	15.78	Water Column (ft.)	7.28	Gallons in Well	1.18
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10				
Sample Time:	Label	09:45	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	08:48						
	Purge End	09:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	100	8.53	0.00	7.20	7.70	7.97	0.66	16.7	-50.2	Clear	No Odor
08:55	5	100	8.52	0.13	7.27	7.74	5.29	0.48	16.7	-76.6	Clear	No Odor
09:00	5	100	8.52	0.26	7.32	7.73	5.22	0.33	16.6	-87.9	Clear	No Odor
09:05	5	100	8.52	0.39	7.39	7.72	4.28	0.25	16.7	-94.7	Clear	No Odor
09:10	5	100	8.52	0.52	7.66	7.55	3.26	0.20	16.5	-131.2	Black, Clear	No Odor
09:15	5	100	8.53	0.65	9.34	7.01	3.79	0.03	16.2	-116.4	Black, Clear	No Odor
09:20	5	100	8.53	0.78	9.62	6.51	4.18	0.03	16.1	-107.6	Black, Clear	No Odor
09:25	5	100	8.53	0.91	9.82	6.32	4.06	0.02	16.2	-104.6	Black, Clear	No Odor
09:30	5	100	8.53	1.04	9.91	6.20	4.18	0.05	16.0	-102.5	Black, Clear	No Odor
09:35	5	100	8.53	1.17	9.94	6.21	3.99	0.02	15.8	-101.4	Clear	No Odor
09:40	5	100	8.53	1.30	9.97	6.20	4.23	0.02	15.8	-100.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	MW-235			Date	11-20-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Haze. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.88	Total Depth (ft-bmp)	17.80	Water Column (ft.)	8.92	Gallons in Well	1.45
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.71				
Sample Time:	Label	12:35	Volume Purged	1.03 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	11:53						
	Purge End	12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	8.89	0.00	7.77	7.38	2.62	1.26	15.3	-213.6	Clear	No Odor
12:00	5	120	8.89	0.20	7.61	7.44	3.82	0.52	15.8	-220.2	Clear	No Odor
12:05	5	120	8.89	0.36	7.56	7.42	4.61	0.37	16.0	-236.7	Clear	No Odor
12:10	5	130	8.89	0.52	7.56	7.44	4.51	0.30	16.1	-243.7	Clear	No Odor
12:15	5	130	8.89	0.69	7.56	7.41	3.02	0.26	16.0	-250.5	Clear	No Odor
12:20	5	130	8.89	0.86	7.56	7.34	4.82	0.21	16.4	-256.3	Clear	No Odor
12:25	5	130	8.89	1.03	7.57	7.29	3.51	0.17	16.4	-260.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.401.01	Well ID	PW-16-01			Date	11-14-2024
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	7.90	Total Depth (ft-bmp)	21.42	Water Column (ft.)	13.52	Gallons in Well	19.77
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.04				
Sample Time: Label	12:55	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	12:09						
Purge End	12:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	100	7.95	0.00	7.23	7.38	7.49	0.87	16.1	-99.0	Clear	No Odor
12:15	5	100	7.96	0.13	7.23	7.41	3.95	0.41	16.5	-102.8	Clear	No Odor
12:20	5	100	7.95	0.26	7.22	7.38	3.63	0.23	16.4	-105.1	Clear	No Odor
12:25	5	100	7.95	0.39	7.21	7.40	2.94	0.19	16.5	-106.0	Clear	No Odor
12:30	5	100	7.95	0.52	7.21	7.39	3.15	0.17	16.5	-107.2	Clear	No Odor
12:35	5	100	7.95	0.65	7.21	7.38	2.75	0.18	16.8	-107.9	Clear	No Odor
12:40	5	100	7.95	0.78	7.20	7.39	3.04	0.15	16.9	-108.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Needed to purge water from casing prior to sample set up

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE.	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-72			Date	11-12-2024
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.46	Total Depth (ft-bmp)	19.63	Water Column (ft.)	10.17	Gallons in Well	1.65
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.95				
Sample Time: Label	09:42	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	09:10						
Purge End	09:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	200	9.48	0.00	7.87	9.03	2.74	1.32	15.9	140.2	Clear	No Odor
09:17	5	200	9.48	0.26	8.01	9.05	2.72	1.77	15.7	105.9	Clear	No Odor
09:22	5	200	9.48	0.52	8.09	9.06	2.16	0.68	16.2	96.4	Clear	No Odor
09:27	5	200	9.48	0.78	8.10	9.08	2.07	0.55	16.1	91.7	Clear	No Odor
09:32	5	200	9.48	1.04	8.09	9.07	1.30	0.27	16.0	80.4	Clear	No Odor
09:37	5	200	9.48	1.30	8.09	9.06	2.69	0.22	15.9	78.2	Clear	No Odor
09:42	5	200	9.48	1.56	8.09	9.05	1.88	0.23	15.8	76.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-72S			Date	11-12-2024
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.64	Total Depth (ft-bmp)	13.02	Water Column (ft.)	3.38	Gallons in Well	0.55
		Pump Intake (ft-bmp)	11.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.84				
Sample Time: Label	10:40	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	10:06						
Purge End	10:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:08	0	200	9.72	0.00	8.01	5.48	8.28	5.31	16.1	43.4	Clear	No Odor
10:13	5	200	9.68	0.26	8.05	5.53	8.57	5.22	15.9	44.9	Clear	No Odor
10:18	5	200	9.68	0.52	7.99	5.49	6.46	5.16	16.8	45.0	Clear	No Odor
10:23	5	200	9.60	0.78	7.93	5.57	3.95	4.54	16.6	44.4	Clear	No Odor
10:28	5	200	9.68	1.04	7.87	5.61	2.87	4.59	16.9	43.7	Clear	No Odor
10:33	5	200	9.68	1.30	7.87	5.64	2.29	4.83	16.6	43.6	Clear	No Odor
10:38	5	200	9.68	1.56	7.87	5.65	1.78	4.85	16.7	43.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-73D			Date	11-12-2024
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Cloudy. The wind is blowing N/NE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.22	Total Depth (ft-bmp)	17.34	Water Column (ft.)	10.12	Gallons in Well	1.64
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.63				
Sample Time: Label	12:05	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:18						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	100	7.43	0.00	7.15	11.14	1.24	0.57	17.6	-94.5	Clear, Small White Particulates	No Odor
11:25	5	100	7.44	0.13	7.17	11.08	8.52	0.29	17.8	-103.0	Clear, Small White Particulates	No Odor
11:30	5	100	7.44	0.26	7.16	11.02	7.04	0.25	18.0	-103.5	Clear, Small White Particulates	No Odor
11:35	5	100	7.44	0.39	7.12	10.95	8.23	0.25	18.2	-100.9	Clear, Small White Particulates	No Odor
11:40	5	100	7.44	0.52	7.16	10.62	3.69	0.23	18.2	-97.4	Clear, Small White Particulates	No Odor
11:45	5	100	7.44	0.65	7.19	9.85	3.71	0.21	18.5	-97.7	Clear, Small White Particulates	No Odor
11:50	5	100	7.44	0.78	7.20	9.40	0.63	0.23	18.1	-99.0	Clear	No Odor
11:55	5	100	7.44	0.91	7.22	9.22	0.02	0.23	18.3	-101.0	Clear	No Odor
12:00	5	100	7.44	1.04	7.23	9.18	0.02	0.24	18.4	-102.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-73SR			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.26	Total Depth (ft-bmp)	12.32	Water Column (ft.)	5.06	Gallons in Well	0.82
		Pump Intake (ft-bmp)	8.76	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.95				
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-08	Sampled by	Jeremy Myers
Purge Start	12:22						
Purge End	13:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	7.27	0.00	7.03	5.83	11.40	0.41	18.6	-2.3	Clear, Small Black Particulates	No Odor
12:30	5	100	7.27	0.13	7.06	5.87	0.98	0.34	18.6	-15.1	Clear, Small White Particulates	No Odor
12:35	5	100	7.27	0.26	7.06	5.88	0.02	0.33	18.8	-24.5	Clear, Small White Particulates	No Odor
12:40	5	100	7.27	0.39	7.06	5.86	0.02	0.36	18.9	-31.4	Clear	No Odor
12:45	5	100	7.27	0.52	7.04	5.85	0.02	0.32	18.9	-34.6	Clear	No Odor
12:50	5	100	7.27	0.65	7.04	5.84	0.02	0.21	19.0	-33.5	Clear	No Odor
12:55	5	100	7.27	0.78	7.03	5.81	0.02	0.18	19.0	-35.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-74			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.03	Total Depth (ft-bmp)	18.77	Water Column (ft.)	10.74	Gallons in Well	1.75
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.45				
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:23						
	Purge End	11:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.08	0.00	7.19	7.39	0.02	0.71	17.0	-102.0	Clear	No Odor
10:30	5	100	8.08	0.13	7.20	7.41	0.02	0.50	17.3	-105.9	Clear	No Odor
10:35	5	100	8.08	0.26	7.20	7.41	0.02	0.43	16.9	-107.7	Clear	No Odor
10:40	5	100	8.08	0.39	7.20	7.38	0.02	0.29	17.2	-109.7	Clear	No Odor
10:45	5	100	8.08	0.52	7.20	7.41	0.02	0.24	17.3	-111.2	Clear	No Odor
10:50	5	100	8.08	0.65	7.20	7.41	0.02	0.22	17.1	-111.7	Clear	No Odor
10:55	5	100	8.08	0.78	7.20	7.40	0.02	0.22	17.4	-112.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-74S			Date	11-12-2024
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.07	Total Depth (ft-bmp)	12.08	Water Column (ft.)	4.01	Gallons in Well	0.65
		Pump Intake (ft-bmp)	9.57	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.20				
Sample Time: Label	10:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:28						
Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:30	0	100	8.07	0.00	6.88	0.95	4.30	1.00	15.7	-54.1	Clear, Small White Particulates	No Odor
09:35	5	100	8.07	0.13	6.91	8.14	0.02	0.74	16.2	-62.0	Clear	No Odor
09:40	5	100	8.07	0.26	6.93	8.20	0.02	0.70	16.7	-63.9	Clear	No Odor
09:45	5	100	8.07	0.39	6.94	8.21	0.02	0.63	16.7	-64.3	Clear	No Odor
09:50	5	100	8.07	0.52	6.94	8.20	0.02	0.33	16.9	-63.9	Clear	No Odor
09:55	5	100	8.07	0.65	6.94	8.22	0.02	0.31	17.2	-63.6	Clear	No Odor
10:00	5	100	8.07	0.78	6.94	8.22	0.02	0.23	17.4	-62.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-75D			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.88	Total Depth (ft-bmp)	16.39	Water Column (ft.)	9.51	Gallons in Well	1.55
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.55		--		Rebecca Costigan
Sample Time:	Label	12:09	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:02						
	Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	150	7.01	0.00	7.72	7.44	48.10	1.21	15.7	59.8	Clear	No Odor
11:09	5	150	6.97	0.20	7.71	7.66	43.80	0.30	16.5	-31.3	Clear	No Odor
11:14	5	150	6.97	0.40	7.70	7.73	40.30	0.20	16.6	-113.9	Clear	No Odor
11:19	5	150	6.97	0.60	7.68	7.80	41.00	0.16	16.5	-155.9	Clear	No Odor
11:24	5	150	6.97	0.80	7.66	7.88	42.30	0.14	16.5	-195.0	Clear	No Odor
11:29	5	150	6.97	1.00	7.64	7.95	35.60	0.13	16.5	-214.2	Clear	No Odor
11:34	5	150	6.97	1.20	7.62	8.02	26.30	0.12	16.6	-228.0	Clear	No Odor
11:39	5	150	6.97	1.40	7.61	8.09	26.00	0.12	16.6	-238.1	Clear	No Odor
11:44	5	150	6.97	1.60	7.59	8.18	19.10	0.10	16.6	-246.1	Clear	No Odor
11:49	5	150	6.97	1.80	7.57	8.22	21.40	0.11	16.6	-251.6	Clear	No Odor
11:54	5	150	6.97	2.00	7.55	8.29	18.90	0.09	16.7	-257.3	Clear	No Odor
11:59	5	150	6.97	2.20	7.54	8.33	16.00	0.10	16.6	-259.1	Clear	No Odor
12:04	5	150	6.97	2.40	7.53	8.39	13.80	0.08	16.6	-260.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-75SR			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.99	Total Depth (ft-bmp)	12.36	Water Column (ft.)	5.37	Gallons in Well	0.87
			Pump Intake (ft-bmp)	8.49	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.76				
Sample Time:	Label	10:43	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	09:36						
	Purge End	10:46						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:38	0	150	6.99	0.00	7.32	3.25	0.95	1.52	15.9	127.0	Clear	No Odor
09:43	5	150	7.00	0.20	7.31	3.82	0.69	0.90	16.3	126.6	Clear	No Odor
09:48	5	150	7.00	0.40	7.30	4.70	0.87	0.49	16.5	126.9	Clear	No Odor
09:53	5	150	7.00	0.60	7.27	5.06	0.13	0.48	16.5	124.9	Clear	No Odor
09:58	5	150	7.00	0.80	7.25	5.45	0.19	0.42	16.4	123.8	Clear	No Odor
10:03	5	150	7.00	1.00	7.23	5.78	0.08	0.37	16.5	120.7	Clear	No Odor
10:08	5	150	7.00	1.20	7.23	5.86	0.02	0.35	16.4	114.2	Clear	No Odor
10:13	5	150	7.00	1.40	7.23	5.92	0.03	0.32	16.5	108.2	Clear	No Odor
10:18	5	150	7.00	1.60	7.23	6.01	0.02	0.29	16.3	99.8	Clear	No Odor
10:23	5	150	7.00	1.80	7.23	6.11	0.28	0.29	16.5	91.3	Clear	No Odor
10:28	5	150	7.00	2.00	7.23	6.14	0.02	0.27	16.5	84.2	Clear	No Odor
10:33	5	150	7.00	2.20	7.22	6.24	0.09	0.27	16.5	72.9	Clear	No Odor
10:38	5	150	7.00	2.40	7.22	6.27	0.02	0.25	16.6	64.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-76			Date	11-21-2024
Project Name/Location	Ford LTP			Weather	32 degrees F, and Snowing		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.89	Total Depth (ft-bmp)	19.67	Water Column (ft.)	8.78	Gallons in Well	1.43
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.84				
Sample Time: Label	10:16	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	09:37						
Purge End	10:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:39	0	150	10.90	0.00	7.31	5.18	3.32	2.04	13.8	152.3	Clear	No Odor
09:44	5	150	10.90	0.20	7.37	5.17	1.84	0.52	15.5	134.3	Clear	No Odor
09:49	5	150	10.90	0.40	7.38	5.19	2.57	0.49	15.5	129.8	Clear	No Odor
09:54	5	150	10.90	0.60	7.37	5.23	2.09	0.34	15.5	124.9	Clear	No Odor
09:59	5	150	10.90	0.80	7.37	5.25	1.10	0.28	15.7	121.2	Clear	No Odor
10:04	5	150	10.90	1.00	7.37	5.29	1.22	0.23	15.8	117.5	Clear	No Odor
10:09	5	150	10.90	1.20	7.37	5.32	2.09	0.24	15.8	113.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-76S			Date	11-21-2024
Project Name/Location		Ford LTP		Weather		33, snowing	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.79	Total Depth (ft-bmp)	14.12	Water Column (ft.)	3.33	Gallons in Well	0.54
			Pump Intake (ft-bmp)	12.29	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.26		--		Rebecca Costigan
Sample Time:	Label	11:23	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:39						
	Purge End	11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:42	0	150	10.81	0.00	7.57	1.91	1.70	1.67	15.2	109.4	Clear	No Odor
10:47	5	150	10.81	0.20	7.40	2.79	11.50	0.93	15.6	112.9	Clear	No Odor
10:52	5	150	10.81	0.40	7.39	3.00	6.89	0.61	15.8	108.0	Clear	No Odor
10:57	5	150	10.81	0.60	7.39	3.05	4.34	0.56	15.9	104.7	Clear	No Odor
11:02	5	150	10.81	0.80	7.38	3.07	4.21	0.55	16.0	102.5	Clear	No Odor
11:07	5	150	10.81	1.00	7.38	3.10	2.00	0.48	15.8	98.9	Clear	No Odor
11:12	5	150	10.81	1.20	7.38	3.10	2.19	0.49	15.8	96.5	Clear	No Odor
11:17	5	150	10.81	1.40	7.28	3.09	2.49	0.47	15.8	93.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-77			Date	11-08-2024
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.60	Total Depth (ft-bmp)	13.70	Water Column (ft.)	7.10	Gallons in Well	1.15
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68				
Sample Time: Label	09:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:10						
Purge End	09:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	100	6.62	0.00	7.44	1.52	1.49	0.65	16.8	-76.1	Clear	No Odor
09:17	5	100	6.62	0.13	7.45	1.41	0.02	0.42	17.6	-74.7	Clear	No Odor
09:22	5	100	6.62	0.26	7.45	1.36	0.02	0.49	17.9	-81.3	Clear	No Odor
09:27	5	100	6.62	0.39	7.46	1.35	0.02	0.46	18.3	-83.9	Clear	No Odor
09:32	5	100	6.62	0.52	7.45	1.34	0.02	0.45	18.5	-87.6	Clear	No Odor
09:37	5	100	6.62	0.65	7.45	1.35	0.02	0.45	18.7	-87.2	Clear	No Odor
09:42	5	100	6.62	0.78	7.45	1.34	0.02	0.44	18.7	-88.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-77S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Clear. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.50	Total Depth (ft-bmp)	12.10	Water Column (ft.)	5.60	Gallons in Well	0.91
			Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.99				
Sample Time:	Label	10:40	Volume Purged	0.90 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	10:02						
	Purge End	10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	110	6.53	0.00	7.47	0.71	57.00	0.60	18.9	44.6	Clear, Small Black Particulates	No Odor
10:10	5	110	6.53	0.15	7.47	0.71	36.80	0.53	19.1	41.0	Clear, Small Orange Particulates	No Odor
10:15	5	110	6.53	0.30	7.48	0.72	11.50	0.41	19.2	38.3	Clear, Small Orange Particulates	No Odor
10:20	5	110	6.53	0.45	7.48	0.74	5.38	0.42	19.2	38.0	Clear	No Odor
10:25	5	110	6.53	0.60	7.48	0.76	2.63	0.30	19.1	37.8	Clear	No Odor
10:30	5	110	6.53	0.75	7.48	0.77	0.02	0.30	19.3	36.2	Clear	No Odor
10:35	5	110	6.53	0.90	7.48	0.76	0.02	0.25	19.2	36.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-78			Date	11-08-2024
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.91	Total Depth (ft-bmp)	12.76	Water Column (ft.)	8.85	Gallons in Well	1.44
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.44				
Sample Time: Label	09:40	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	08:55						
Purge End	09:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	200	3.97	0.00	7.13	5.99	0.52	10.32	14.2	233.7	Clear	No Odor
09:03	5	200	3.97	0.26	7.19	5.97	3.84	10.22	14.0	213.1	Clear, Small White Particulates	No Odor
09:08	5	200	3.97	0.52	7.20	5.73	2.61	9.75	14.5	181.6	Clear	No Odor
09:13	5	200	3.97	0.78	7.21	5.46	1.50	8.49	14.6	143.2	Clear	No Odor
09:18	5	200	3.97	1.04	7.22	5.28	0.88	8.19	14.7	120.7	Clear	No Odor
09:23	5	200	3.97	1.30	7.23	5.18	0.92	8.15	14.7	100.3	Clear	No Odor
09:28	5	200	3.97	1.56	7.22	5.17	0.02	8.10	14.7	90.6	Clear	No Odor
09:33	5	200	3.97	1.82	7.24	5.15	0.65	8.09	14.4	87.0	Clear	No Odor
09:38	5	200	3.97	2.08	7.25	5.12	0.54	7.99	14.3	81.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-78S			Date	11-08-2024
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Clear. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.14	Total Depth (ft-bmp)	12.31	Water Column (ft.)	8.17	Gallons in Well	1.33
		Pump Intake (ft-bmp)	5.64	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.95				
Sample Time: Label	10:50	Volume Purged	2.60 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	09:55						
Purge End	10:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	200	4.16	0.00	7.38	1.11	3.79	9.91	13.7	54.3	Clear	No Odor
10:02	5	200	4.16	0.26	7.36	1.23	0.02	9.89	13.6	57.6	Clear	No Odor
10:07	5	200	4.16	0.52	7.30	1.56	0.02	9.65	13.8	64.6	Clear	No Odor
10:12	5	200	4.16	0.78	7.30	1.99	0.02	9.27	13.8	66.6	Clear	No Odor
10:17	5	200	4.16	1.04	7.27	2.38	0.31	8.96	14.0	65.4	Clear	No Odor
10:22	5	200	4.16	1.30	7.27	2.50	0.02	8.86	14.0	64.4	Clear	No Odor
10:27	5	200	4.16	1.56	7.27	2.59	0.02	8.81	14.0	64.3	Clear	No Odor
10:32	5	200	4.16	1.82	7.26	2.72	0.02	8.75	13.9	61.5	Clear	No Odor
10:37	5	200	4.16	2.08	7.25	2.98	0.02	8.56	13.9	58.6	Clear	No Odor
10:42	5	200	4.16	2.34	7.26	3.02	0.02	8.16	14.1	53.3	Clear	No Odor
10:47	5	200	4.16	2.60	7.26	3.04	0.11	8.05	14.0	52.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-79D			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.77	Total Depth (ft-bmp)	14.63	Water Column (ft.)	7.86	Gallons in Well	1.28
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.22				
Sample Time:	Label	11:23	Volume Purged	1.56 gallons	Replicate/Code No.	DUP-09	Sampled by	Nolan Schendel
	Purge Start	10:47						
	Purge End	11:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	200	7.78	0.00	7.03	7.83	0.02	0.46	15.2	58.1	Clear	No Odor
10:55	5	200	7.78	0.26	7.03	7.58	0.02	0.28	15.4	51.8	Clear	No Odor
11:00	5	200	7.78	0.52	7.04	7.40	0.02	0.15	15.3	42.8	Clear	No Odor
11:05	5	200	7.78	0.78	7.04	7.34	0.02	0.13	15.5	36.4	Clear	No Odor
11:10	5	200	7.78	1.04	7.04	7.25	0.02	0.10	15.4	33.1	Clear	No Odor
11:15	5	200	7.78	1.30	7.04	7.24	0.02	0.12	15.3	31.1	Clear	No Odor
11:20	5	200	7.78	1.56	7.04	7.22	0.02	0.12	15.3	29.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments J plug loose

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-79SR			Date	11-11-2024
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.63	Total Depth (ft-bmp)	12.27	Water Column (ft.)	5.64	Gallons in Well	0.92
		Pump Intake (ft-bmp)	8.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.70				
Sample Time: Label	10:19	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	09:45						
Purge End	10:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:48	0	200	6.90	0.00	6.93	4.44	25.20	1.66	15.9	103.2	Small Black Particulates	No Odor
09:53	5	200	6.69	0.26	6.95	4.52	5.22	1.33	16.0	100.3	Clear	No Odor
09:58	5	200	6.69	0.52	6.97	4.63	2.41	0.89	16.0	94.1	Clear	No Odor
10:03	5	200	6.69	0.78	7.00	4.86	2.14	0.69	16.0	84.3	Clear	No Odor
10:08	5	200	6.69	1.04	7.00	4.96	1.44	0.43	16.0	79.4	Clear	No Odor
10:13	5	200	6.69	1.30	7.00	5.01	1.76	0.43	15.9	77.5	Clear	No Odor
10:18	5	200	6.69	1.56	7.01	5.06	0.81	0.43	16.0	77.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston post ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-80SR			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.88	Total Depth (ft-bmp)	12.20	Water Column (ft.)	8.32	Gallons in Well	1.35
			Pump Intake (ft-bmp)	5.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.58				
Sample Time:	Label	10:22	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	09:42						
	Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	3.91	0.00	6.88	2.76	13.40	0.19	16.0	73.2	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:50	5	100	3.92	0.13	6.94	2.84	1.83	0.32	15.6	15.6	Clear, Small Orange Particulates	No Odor
09:55	5	100	3.93	0.26	6.94	2.83	3.97	0.29	15.6	7.0	Clear, Small Orange Particulates	No Odor
10:00	5	100	3.93	0.39	6.94	2.82	1.76	0.17	15.7	-1.4	Clear, Small White Particulates	No Odor
10:05	5	100	3.92	0.52	6.93	2.78	1.97	0.34	15.7	-6.9	Clear, Small White Particulates	No Odor
10:10	5	100	3.92	0.65	6.94	2.82	0.07	0.16	15.7	-12.2	Clear	No Odor
10:15	5	100	3.93	0.78	6.96	2.83	1.30	0.12	15.7	-16.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-81			Date	11-13-2024
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.65	Total Depth (ft-bmp)	12.65	Water Column (ft.)	5.00	Gallons in Well	0.81
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.31				
Sample Time: Label	12:05	Volume Purged	1.06 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	11:30						
Purge End	12:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:32	0	135	7.88	0.00	7.35	2.84	0.02	2.02	16.3	-1.9	Clear	No Odor
11:37	5	135	8.02	0.18	7.32	2.74	0.02	0.43	16.6	10.7	Clear	No Odor
11:42	5	135	8.08	0.36	7.30	2.72	1.14	0.50	16.8	8.4	Clear	No Odor
11:47	5	135	8.12	0.54	7.29	2.72	0.02	0.38	16.8	5.5	Clear	No Odor
11:52	5	135	8.16	0.72	7.28	2.72	0.02	0.36	17.1	2.5	Clear	No Odor
11:57	5	120	8.19	0.90	7.27	2.75	0.02	0.25	17.1	0.9	Clear	No Odor
12:02	5	120	8.22	1.06	7.25	2.75	0.02	0.19	17.1	-0.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark rd ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-81S			Date	11-13-2024
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Mostly Cloudy. The wind is blowing E/SE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	12.60	Water Column (ft.)	4.58	Gallons in Well	0.74
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.03				
Sample Time: Label	13:15	Volume Purged	1.50 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	12:20						
Purge End	13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	115	8.44	0.00	7.24	2.81	3.73	1.31	16.6	14.8	Clear	No Odor
12:27	5	115	8.85	0.15	7.21	2.80	3.14	0.52	16.8	13.5	Clear	No Odor
12:32	5	115	9.03	0.30	7.21	2.81	0.25	0.55	16.8	6.5	Clear	No Odor
12:37	5	115	9.14	0.45	7.23	2.82	0.02	0.43	17.1	-3.7	Clear	No Odor
12:42	5	115	9.21	0.60	7.23	2.82	0.02	0.41	17.0	-13.1	Clear	No Odor
12:47	5	115	9.27	0.75	7.22	2.82	0.02	0.43	17.2	-22.1	Clear	No Odor
12:52	5	115	9.31	0.90	7.23	2.83	0.02	0.47	17.3	-27.4	Clear	No Odor
12:57	5	115	9.34	1.05	7.23	2.82	0.02	0.51	17.2	-31.1	Clear	No Odor
13:02	5	115	9.36	1.20	7.23	2.82	0.02	0.55	17.2	-35.7	Clear	No Odor
13:07	5	115	9.37	1.35	7.23	2.82	0.02	0.60	17.1	-40.5	Clear	No Odor
13:12	5	115	9.36	1.50	7.22	2.82	0.02	0.56	17.0	-42.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Rd ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-82D			Date	11-15-2024
Project Name/Location	Ford LTP	Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.74	Total Depth (ft-bmp)	22.74	Water Column (ft.)	14.00	Gallons in Well	2.27
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.34				
Sample Time: Label	11:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:39						
Purge End	11:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	100	8.78	0.00	7.26	1.20	0.02	0.81	15.7	-47.1	Clear, Small White Particulates	No Odor
10:46	5	100	8.78	0.13	7.26	1.20	0.02	0.56	15.9	-60.5	Clear	No Odor
10:51	5	100	8.78	0.26	7.25	1.21	0.02	0.37	15.9	-63.8	Clear	No Odor
10:56	5	100	8.78	0.39	7.26	1.23	0.02	0.33	16.0	-65.7	Clear	No Odor
11:01	5	100	8.78	0.52	7.25	1.24	0.02	0.28	16.0	-67.2	Clear	No Odor
11:06	5	100	8.78	0.65	7.26	1.25	0.02	0.25	16.2	-68.8	Clear	No Odor
11:11	5	100	8.78	0.78	7.25	1.26	0.02	0.22	16.1	-69.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-82SR			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.74	Total Depth (ft-bmp)	16.12	Water Column (ft.)	7.38	Gallons in Well	1.20
			Pump Intake (ft-bmp)	10.24	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.87				
Sample Time:	Label	10:20	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:37						
	Purge End	10:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:39	0	100	9.20	0.00	6.96	1.38	5.35	1.54	15.0	94.4	Clear, Small White Particulates	No Odor
09:44	5	100	9.24	0.13	6.93	1.35	0.02	0.89	15.4	87.2	Clear	No Odor
09:49	5	100	9.24	0.26	6.92	1.34	0.02	0.72	15.2	75.7	Clear	No Odor
09:54	5	100	9.30	0.39	6.92	1.35	0.02	0.61	15.5	59.2	Clear	No Odor
09:59	5	100	9.30	0.52	6.92	1.35	0.02	0.47	15.9	49.1	Clear	No Odor
10:04	5	100	9.32	0.65	6.91	1.35	0.02	0.39	15.7	41.3	Clear	No Odor
10:09	5	100	9.32	0.78	6.91	1.35	0.02	0.39	16.0	35.0	Clear	No Odor
10:14	5	100	9.35	0.91	6.92	1.35	0.02	0.33	16.1	31.2	Clear	No Odor
10:19	5	100	9.35	1.04	6.91	1.35	0.02	0.33	16.1	29.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-83			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.01	Total Depth (ft-bmp)	12.42	Water Column (ft.)	4.41	Gallons in Well	0.72
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.31				
Sample Time:	Label	10:14	Volume Purged	2.38 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	09:07						
	Purge End	10:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	140	8.03	0.00	7.17	2.20	1.35	2.53	15.5	159.4	Clear	No Odor
09:14	5	150	8.03	0.18	7.20	2.08	1.09	2.28	16.0	133.8	Clear	No Odor
09:19	5	150	8.03	0.38	7.21	2.06	0.80	0.67	16.0	119.8	Clear	No Odor
09:24	5	150	8.03	0.58	7.21	2.05	0.49	0.36	16.0	111.1	Clear	No Odor
09:29	5	150	8.03	0.78	7.21	2.05	0.50	0.29	16.0	104.9	Clear	No Odor
09:34	5	150	8.03	0.98	7.21	2.06	0.58	0.27	16.1	99.5	Clear	No Odor
09:39	5	150	8.03	1.18	7.21	2.06	0.85	0.21	16.2	94.1	Clear	No Odor
09:44	5	150	8.03	1.38	7.21	2.06	0.67	0.21	16.3	88.8	Clear	No Odor
09:49	5	150	8.03	1.58	7.21	2.05	0.55	0.19	16.3	81.0	Clear	No Odor
09:54	5	150	8.03	1.78	7.21	2.05	0.46	0.18	16.4	72.7	Clear	No Odor
09:59	5	150	8.03	1.98	7.21	2.05	0.83	0.17	16.4	64.8	Clear	No Odor
10:04	5	150	8.03	2.18	7.21	2.04	0.39	0.15	16.4	57.4	Clear	No Odor
10:09	5	150	8.03	2.38	7.21	2.03	0.48	0.15	16.3	48.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-83S			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.16	Total Depth (ft-bmp)	12.78	Water Column (ft.)	4.62	Gallons in Well	0.75
			Pump Intake (ft-bmp)	9.66	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.60		--		
Sample Time:	Label	11:11	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	10:34						
	Purge End	11:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	150	8.18	0.00	7.18	1.79	0.42	0.98	16.2	77.0	Clear	No Odor
10:40	5	150	8.18	0.20	7.19	1.94	0.50	0.41	16.3	76.4	Clear	No Odor
10:45	5	150	8.18	0.40	7.21	1.98	0.32	0.30	16.3	74.4	Clear	No Odor
10:50	5	150	8.18	0.60	7.21	2.00	0.24	0.26	16.3	72.8	Clear	No Odor
10:55	5	150	8.18	0.80	7.21	2.02	0.63	0.24	16.2	71.6	Clear	No Odor
11:00	5	150	8.18	1.00	7.21	2.04	0.64	0.24	16.1	69.8	Clear	No Odor
11:05	5	150	8.18	1.20	7.21	2.04	0.75	0.22	16.2	68.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-84			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.75	Total Depth (ft-bmp)	12.51	Water Column (ft.)	6.76	Gallons in Well	1.10
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.18				
Sample Time:	Label	14:31	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	13:24						
	Purge End	14:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:26	0	150	5.76	0.00	7.06	6.29	3.21	1.62	15.0	81.4	Clear	No Odor
13:31	5	150	5.76	0.20	7.14	6.26	2.52	0.40	15.6	58.5	Clear	No Odor
13:36	5	150	5.76	0.40	7.18	5.84	1.46	0.29	15.4	38.7	Clear	No Odor
13:41	5	150	5.76	0.60	7.19	5.66	0.84	0.29	15.4	20.5	Clear	No Odor
13:46	5	150	5.76	0.80	7.19	5.61	0.96	0.22	15.5	6.1	Clear	No Odor
13:51	5	150	5.76	1.00	7.19	5.54	0.50	0.21	15.6	-8.0	Clear	No Odor
13:56	5	150	5.76	1.20	7.20	5.38	0.54	0.20	15.6	-20.3	Clear	No Odor
14:01	5	150	5.76	1.40	7.19	5.34	0.33	0.23	15.6	-29.3	Clear	No Odor
14:06	5	150	5.76	1.60	7.19	5.27	0.44	0.23	15.7	-37.4	Clear	No Odor
14:11	5	150	5.76	1.80	7.19	5.23	0.16	0.25	15.6	-43.3	Clear	No Odor
14:16	5	150	5.76	2.00	7.19	5.21	0.24	0.24	15.9	-49.3	Clear	No Odor
14:21	5	150	5.76	2.20	7.19	5.18	0.05	0.21	15.8	-54.1	Clear	No Odor
14:26	5	150	5.76	2.40	7.19	5.24	0.28	0.21	15.6	-57.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-84S			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.91	Total Depth (ft-bmp)	12.68	Water Column (ft.)	6.77	Gallons in Well	1.10
			Pump Intake (ft-bmp)	7.41	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.18				
Sample Time:	Label	13:05	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	11:59						
	Purge End	13:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	150	5.93	0.00	7.42	0.66	12.10	1.64	15.5	98.1	Clear	No Odor
12:05	5	150	5.93	0.20	7.35	0.77	9.04	0.35	15.8	92.4	Clear	No Odor
12:10	5	150	5.93	0.40	7.41	0.96	1.82	0.25	15.9	85.8	Clear	No Odor
12:15	5	150	5.93	0.60	7.40	1.29	0.48	0.23	16.0	82.7	Clear	No Odor
12:20	5	150	5.93	0.80	7.38	1.52	0.61	0.19	15.9	73.9	Clear	No Odor
12:25	5	150	5.93	1.00	7.35	1.64	0.25	0.20	15.5	54.9	Clear	No Odor
12:30	5	150	5.93	1.20	7.35	1.62	0.23	0.20	15.5	49.2	Clear	No Odor
12:35	5	150	5.93	1.40	7.36	1.65	0.25	0.19	15.8	37.3	Clear	No Odor
12:40	5	150	5.93	1.60	7.35	1.69	0.48	0.20	15.8	28.0	Clear	No Odor
12:45	5	150	5.93	1.80	7.35	1.70	0.33	0.19	15.7	16.6	Clear	No Odor
12:50	5	150	5.93	2.00	7.35	1.69	0.16	0.20	15.6	10.4	Clear	No Odor
12:55	5	150	5.93	2.20	7.35	1.65	0.27	0.20	15.7	2.7	Clear	No Odor
13:00	5	150	5.93	2.40	7.35	1.67	0.30	0.20	15.6	-3.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-85			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.51	Total Depth (ft-bmp)	12.69	Water Column (ft.)	6.18	Gallons in Well	1.00
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.08				
Sample Time:	Label	12:00	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	11:24						
	Purge End	12:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	140	6.54	0.00	7.33	4.99	0.02	1.28	14.5	-74.4	Clear	No Odor
11:31	5	140	6.54	0.18	7.07	4.99	0.02	0.37	15.1	-123.1	Clear	No Odor
11:36	5	140	6.54	0.36	7.04	5.01	0.02	0.30	15.1	-124.7	Clear	No Odor
11:41	5	140	6.54	0.54	7.03	5.01	0.17	0.26	15.1	-122.9	Clear	No Odor
11:46	5	140	6.54	0.72	7.03	4.99	1.24	0.33	15.1	-121.8	Clear	No Odor
11:51	5	140	6.54	0.90	7.04	4.94	0.61	0.32	15.0	-120.2	Clear	No Odor
11:56	5	140	6.54	1.08	7.04	4.93	0.99	0.29	15.1	-118.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-85SR			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.58	Total Depth (ft-bmp)	8.31	Water Column (ft.)	1.73	Gallons in Well	0.28
			Pump Intake (ft-bmp)	8.08	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.93				
Sample Time:	Label	11:00	Volume Purged	2.22 gallons	Replicate/Code No.	DUP-10	Sampled by	Maryam Hanani
	Purge Start	09:55						
	Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:56	0	180	6.61	0.00	6.79	4.40	317.00	1.96	14.1	178.8	Cloudy, Orange, Small Orange Particulates	No Odor
10:01	5	140	6.61	0.24	6.86	4.13	59.30	0.44	14.3	119.1	Orange, Small Orange Particulates	No Odor
10:06	5	140	6.61	0.42	6.87	4.04	26.30	0.30	14.2	82.1	Clear, Small Orange Particulates	No Odor
10:11	5	140	6.61	0.60	6.88	4.00	27.50	0.27	14.2	41.3	Clear, Small Orange Particulates	No Odor
10:16	5	140	6.61	0.78	6.89	3.98	12.60	0.24	14.2	10.9	Clear, Small Orange Particulates	No Odor
10:21	5	140	6.61	0.96	6.90	3.98	8.50	0.24	14.2	-9.9	Clear	No Odor
10:26	5	140	6.61	1.14	6.91	3.97	6.23	0.22	14.2	-23.3	Clear, Small Orange Particulates	No Odor
10:31	5	140	6.62	1.32	6.92	3.97	1.88	0.20	14.3	-33.7	Clear	No Odor
10:36	5	140	6.62	1.50	6.93	3.98	4.05	0.18	14.3	-42.6	Clear, Small Orange Particulates	No Odor
10:41	5	140	6.62	1.68	6.93	3.98	2.02	0.20	14.4	-49.2	Clear	No Odor
10:46	5	140	6.62	1.86	6.94	3.99	0.06	0.17	14.5	-54.8	Clear	No Odor
10:51	5	140	6.62	2.04	6.94	3.99	0.57	0.11	14.5	-59.7	Clear	No Odor
10:56	5	140	6.62	2.22	6.95	3.99	0.02	0.17	14.5	-64.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-86			Date	11-04-2024
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.92	Total Depth (ft-bmp)	16.59	Water Column (ft.)	7.67	Gallons in Well	1.25
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.66				
Sample Time: Label	10:52	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	10:07						
Purge End	10:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	200	8.93	0.00	7.13	8.54	6.58	7.06	16.7	164.3	Clear	No Odor
10:15	5	200	8.93	0.26	7.14	8.41	7.48	6.65	16.5	137.1	Clear	No Odor
10:20	5	200	8.93	0.52	7.15	8.24	6.40	5.99	16.5	109.0	Clear	No Odor
10:25	5	200	8.93	0.78	7.15	8.13	3.21	5.66	16.5	96.2	Clear	No Odor
10:30	5	200	8.93	1.04	7.16	8.03	2.38	5.50	16.5	86.7	Clear	No Odor
10:35	5	200	8.93	1.30	7.16	7.86	2.20	5.32	16.5	76.2	Clear	No Odor
10:40	5	200	8.93	1.56	7.16	7.80	1.85	5.12	16.5	68.9	Clear	No Odor
10:45	5	200	8.93	1.82	7.16	7.75	1.10	4.82	16.5	64.5	Clear	No Odor
10:50	5	200	8.93	2.08	7.16	7.62	1.63	4.90	16.6	60.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-86S			Date	11-04-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.10	Total Depth (ft-bmp)	12.32	Water Column (ft.)	3.22	Gallons in Well	0.52
			Pump Intake (ft-bmp)	10.60	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.81				
Sample Time:	Label	11:58	Volume Purged	1.98 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	11:08						
	Purge End	12:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:11	0	150	9.12	0.00	7.60	1.07	370.00	6.90	17.0	20.8	Brown	No Odor
11:16	5	150	9.12	0.20	7.50	1.18	295.00	6.37	17.0	23.1	Brown, Turbid	No Odor
11:21	5	150	9.12	0.40	7.46	1.33	218.00	5.67	14.2	24.6	Cloudy, Turbid	No Odor
11:26	5	200	9.12	0.60	7.41	1.53	145.00	7.89	14.2	25.9	Cloudy, Turbid	No Odor
11:31	5	150	9.12	0.86	7.38	1.65	95.60	4.55	17.2	24.9	Cloudy	No Odor
11:36	5	150	9.12	1.06	7.33	1.90	74.10	4.84	17.3	26.5	Clear	No Odor
11:41	5	150	9.12	1.26	7.36	1.92	37.80	4.03	17.4	16.6	Cloudy	No Odor
11:46	5	200	9.12	1.46	7.34	2.06	29.30	4.04	17.4	18.8	Clear	No Odor
11:51	5	200	9.12	1.72	7.34	2.09	29.00	3.87	17.5	17.0	Clear	No Odor
11:56	5	200	9.12	1.98	7.31	2.12	29.40	3.90	17.5	16.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

J plug covered in soil upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-87			Date	11-07-2024
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Mostly Clear. The wind is blowing N/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.92	Total Depth (ft-bmp)	18.81	Water Column (ft.)	6.89	Gallons in Well	1.12
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.61		--		
Sample Time: Label	11:53	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	10:58						
Purge End	12:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	150	11.93	0.00	9.33	0.31	2.22	1.67	16.0	102.0	Clear	No Odor
11:05	5	150	11.92	0.20	9.37	0.36	0.72	0.70	16.1	99.7	Clear	No Odor
11:10	5	150	11.20	0.40	9.35	0.44	0.88	0.55	16.0	100.1	Clear	No Odor
11:15	5	150	11.92	0.60	9.26	0.54	0.60	0.52	16.0	100.4	Clear	No Odor
11:20	5	150	11.92	0.80	9.15	0.62	0.57	0.59	16.0	99.3	Clear	No Odor
11:25	5	150	11.92	1.00	9.09	0.69	0.62	0.56	16.1	98.5	Clear	No Odor
11:30	5	150	11.92	1.20	9.03	0.72	0.65	0.60	16.1	95.8	Clear	No Odor
11:35	5	150	11.92	1.40	9.00	0.75	0.54	0.58	16.0	92.7	Clear	No Odor
11:40	5	150	11.92	1.60	8.97	0.76	0.61	0.58	16.2	90.4	Clear	No Odor
11:45	5	150	11.92	1.80	8.92	0.77	0.53	0.62	16.1	87.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-87S			Date	11-07-2024
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Mostly Clear. The wind is blowing N/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.78	Total Depth (ft-bmp)	14.06	Water Column (ft.)	2.28	Gallons in Well	0.37
		Pump Intake (ft-bmp)	13.28	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.95				
Sample Time: Label	12:56	Volume Purged	1.46 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	12:11						
Purge End	12:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:14	0	200	11.78	0.00	7.79	0.83	74.70	4.89	16.1	90.2	Clear	No Odor
12:19	5	150	11.78	0.26	7.76	0.78	40.90	4.08	16.4	81.7	Clear	No Odor
12:24	5	150	11.78	0.46	7.75	0.76	23.10	4.11	16.3	78.9	Clear	No Odor
12:29	5	150	11.78	0.66	7.75	0.74	12.30	4.07	16.4	77.7	Clear	No Odor
12:34	5	150	11.78	0.86	7.76	0.72	6.02	4.27	16.8	77.3	Clear	No Odor
12:39	5	150	11.78	1.06	7.76	0.71	4.04	3.90	16.5	77.7	Clear	No Odor
12:44	5	150	11.78	1.26	7.76	0.70	2.82	4.30	16.7	78.6	Clear	No Odor
12:49	5	150	11.78	1.46	7.76	0.70	2.29	3.90	16.9	79.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-96S			Date	11-08-2024
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Mostly Clear. The wind is blowing W/NW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	12.00	Water Column (ft.)	4.68	Gallons in Well	0.76
		Pump Intake (ft-bmp)	8.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38				
Sample Time: Label	11:40	Volume Purged	1.05 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:00						
Purge End	11:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	110	7.35	0.00	7.30	0.56	0.02	0.74	17.3	64.5	Clear	No Odor
11:07	5	110	7.35	0.15	7.30	0.57	0.02	0.43	17.3	57.9	Clear	No Odor
11:12	5	110	7.35	0.30	7.30	0.58	0.02	0.33	17.1	52.1	Clear	No Odor
11:17	5	110	7.35	0.45	7.31	0.59	0.02	0.27	17.3	44.0	Clear	No Odor
11:22	5	110	7.35	0.60	7.31	0.63	0.02	0.30	17.3	38.4	Clear	No Odor
11:27	5	110	7.35	0.75	7.32	0.67	0.02	0.26	17.3	34.2	Clear	No Odor
11:32	5	110	7.35	0.90	7.32	0.69	0.02	0.24	17.2	31.2	Clear	No Odor
11:37	5	110	7.35	1.05	7.32	0.69	0.02	0.26	17.1	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-97S			Date	11-07-2024
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.33	Total Depth (ft-bmp)	12.01	Water Column (ft.)	5.68	Gallons in Well	0.92
		Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.98				
Sample Time: Label	09:45	Volume Purged	0.90 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:10						
Purge End	09:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	110	6.35	0.00	7.55	0.53	4.50	2.40	17.7	128.2	Clear	No Odor
09:17	5	110	6.35	0.15	7.54	0.58	11.40	0.70	18.0	127.1	Clear	No Odor
09:22	5	110	6.35	0.30	7.51	0.60	6.21	0.61	18.2	123.3	Clear, Small White Particulates	No Odor
09:27	5	110	6.35	0.45	7.51	0.62	2.08	0.48	18.4	118.3	Clear, Small White Particulates	No Odor
09:32	5	110	6.35	0.60	7.50	0.63	0.02	0.41	18.4	112.6	Clear, Small White Particulates	No Odor
09:37	5	110	6.35	0.75	7.48	0.64	0.02	0.40	18.2	110.8	Clear	No Odor
09:42	5	110	6.35	0.90	7.49	0.63	0.02	0.34	18.2	106.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-98S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Clear. The wind is blowing W at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.45	Total Depth (ft-bmp)	12.11	Water Column (ft.)	8.66	Gallons in Well	1.41
			Pump Intake (ft-bmp)	4.95	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.21				
Sample Time:	Label	14:49	Volume Purged	3.12 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	13:43						
	Purge End	14:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	200	3.51	0.00	7.17	0.93	15.20	9.48	17.0	42.2	Clear, Small White Particulates	No Odor
13:50	5	200	3.51	0.26	7.15	0.93	6.16	9.30	17.4	42.1	Clear, Small White Particulates	No Odor
13:55	5	200	3.51	0.52	7.15	0.93	3.43	8.91	17.5	42.8	Clear	No Odor
14:00	5	200	3.51	0.78	7.16	0.93	2.16	8.58	17.6	13.2	Clear	No Odor
14:05	5	200	3.51	1.04	7.17	0.94	0.61	8.27	17.7	46.0	Clear	No Odor
14:10	5	200	3.51	1.30	7.17	0.97	0.02	8.10	17.7	48.8	Clear	No Odor
14:15	5	200	3.51	1.56	7.17	1.13	0.02	8.11	17.7	54.1	Clear	No Odor
14:20	5	200	3.51	1.82	7.17	1.27	0.02	8.02	17.4	53.5	Clear	No Odor
14:25	5	200	3.51	2.08	7.16	1.33	0.69	7.70	17.6	61.7	Clear	No Odor
14:30	5	200	3.51	2.34	7.16	1.60	1.36	7.43	17.4	61.5	Clear	No Odor
14:35	5	200	3.51	2.60	7.16	1.60	0.56	7.29	17.6	63.8	Clear	No Odor
14:40	5	200	3.51	2.86	7.18	1.70	0.02	7.06	17.4	62.6	Clear	No Odor
14:45	5	200	3.51	3.12	7.17	1.73	0.02	7.03	17.5	62.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-99S			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.52	Total Depth (ft-bmp)	12.87	Water Column (ft.)	5.35	Gallons in Well	0.87
			Pump Intake (ft-bmp)	9.02	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.99				
Sample Time:	Label	13:50	Volume Purged	2.60 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	12:54						
	Purge End	13:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:56	0	200	7.53	0.00	7.61	3.51	106.00	3.07	16.9	13.1	Small Brown Particulates, Small Orange Particulates	No Odor
13:01	5	200	7.54	0.26	7.56	4.41	67.30	2.61	16.8	17.1	Clear, Small Orange Particulates	No Odor
13:06	5	200	7.55	0.52	7.54	5.27	51.40	2.40	17.3	19.7	Clear	No Odor
13:11	5	200	7.55	0.78	7.57	6.05	44.50	4.50	17.0	18.0	Clear, Small Orange Particulates	No Odor
13:16	5	200	7.55	1.04	7.59	6.56	30.70	2.38	16.6	15.3	Clear	No Odor
13:21	5	200	7.55	1.30	7.60	6.90	13.50	1.43	16.5	12.6	Clear	No Odor
13:26	5	200	7.55	1.56	7.61	6.51	13.10	1.56	16.5	9.9	Clear	No Odor
13:31	5	200	7.55	1.82	7.60	6.53	7.85	1.53	16.6	5.9	Clear	No Odor
13:36	5	200	7.55	2.08	7.60	6.56	7.87	1.06	16.7	5.2	Clear	No Odor
13:41	5	200	7.55	2.34	7.60	6.57	8.10	1.09	16.6	4.7	Clear	No Odor
13:46	5	200	7.55	2.60	7.60	6.57	7.88	1.04	16.6	3.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Bolts broken in tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts,Poor	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-100S			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.91	Total Depth (ft-bmp)	12.88	Water Column (ft.)	4.97	Gallons in Well	0.81
			Pump Intake (ft-bmp)	9.41	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.48				
Sample Time:	Label	13:08	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:31						
	Purge End	13:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	150	7.93	0.00	7.26	10.61	5.38	0.87	16.3	-59.5	Clear	No Odor
12:38	5	150	7.93	0.20	7.25	10.66	0.73	0.32	17.0	-62.1	Clear	No Odor
12:43	5	150	7.93	0.40	7.24	10.66	0.47	0.27	17.0	-61.2	Clear	No Odor
12:48	5	150	7.93	0.60	7.23	10.96	0.50	22.00	17.0	-61.0	Clear	No Odor
12:53	5	150	7.93	0.80	7.23	11.02	0.22	0.21	17.0	-63.1	Clear	No Odor
12:58	5	150	7.93	1.00	7.22	11.04	0.02	0.23	17.2	-65.0	Clear	No Odor
13:03	5	150	7.93	1.20	7.22	11.06	0.42	0.22	17.2	-67.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-101S			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing W/NW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.36	Total Depth (ft-bmp)	14.00	Water Column (ft.)	4.64	Gallons in Well	0.75
			Pump Intake (ft-bmp)	10.86	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.20				
Sample Time:	Label	09:15	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:08						
	Purge End	09:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	150	9.37	0.00	7.34	1.32	10.50	1.49	16.1	139.9	Clear	No Odor
08:15	5	150	9.38	0.20	7.40	1.23	7.27	0.88	16.3	122.4	Clear	No Odor
08:20	5	150	9.38	0.40	7.43	1.26	4.25	0.66	16.6	112.6	Clear	No Odor
08:25	5	150	9.38	0.60	7.44	1.29	2.85	0.59	16.6	107.2	Clear	No Odor
08:30	5	150	9.38	0.80	7.46	1.33	3.89	0.53	16.6	102.5	Clear	No Odor
08:35	5	150	9.38	1.00	7.46	1.36	4.85	0.49	16.7	99.8	Clear	No Odor
08:40	5	150	9.38	1.20	7.47	1.39	2.68	0.49	16.7	97.7	Clear	No Odor
08:45	5	150	9.38	1.40	7.48	1.42	2.00	0.48	16.6	96.0	Clear	No Odor
08:50	5	150	9.38	1.60	7.48	1.45	1.17	0.49	16.6	94.5	Clear	No Odor
08:55	5	150	9.38	1.80	7.49	1.48	1.84	0.51	16.6	93.2	Clear	No Odor
09:00	5	150	9.38	2.00	7.49	1.51	0.95	0.50	16.7	92.0	Clear	No Odor
09:05	5	150	9.38	2.20	7.49	1.54	0.66	0.49	16.8	90.8	Clear	No Odor
09:10	5	150	9.38	2.40	7.50	1.56	0.66	0.47	16.5	89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-102			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.19	Total Depth (ft-bmp)	14.65	Water Column (ft.)	11.46	Gallons in Well	1.86
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.55				
Sample Time: Label	14:55	Volume Purged	1.02 gallons	Replicate/Code No.	DUP-11	Sampled by	Maryam Hanani
Purge Start	14:21						
Purge End	15:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:22	0	165	3.20	0.00	7.62	8.20	3.23	2.86	16.0	-1.6	Clear, Small Brown Particulates	No Odor
14:27	5	120	3.20	0.22	7.33	8.72	4.78	0.86	16.1	-92.4	Clear	No Odor
14:32	5	120	3.20	0.38	7.30	8.70	2.44	0.48	16.1	-118.2	Clear	No Odor
14:37	5	120	3.20	0.54	7.30	8.62	2.93	0.35	16.1	-124.4	Clear	No Odor
14:42	5	120	3.20	0.70	7.30	8.51	2.71	0.29	16.1	-127.2	Clear	No Odor
14:47	5	120	3.20	0.86	7.30	8.44	2.63	0.24	16.1	-128.3	Clear	No Odor
14:52	5	120	3.20	1.02	7.30	8.37	3.11	0.24	16.1	-128.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments

Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-102S			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Mostly Cloudy. The wind is blowing at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.37	Total Depth (ft-bmp)	12.36	Water Column (ft.)	8.99	Gallons in Well	1.46
			Pump Intake (ft-bmp)	4.87	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.36				
Sample Time:	Label	14:05	Volume Purged	1.98 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:05						
	Purge End	14:10						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	140	3.39	0.00	7.97	1.03	1.15	0.82	15.1	-69.4	Clear	No Odor
13:11	5	140	3.39	0.18	7.64	1.00	0.38	0.38	15.1	-58.3	Clear	No Odor
13:16	5	140	3.39	0.36	7.78	1.61	0.17	0.23	15.4	-41.6	Clear	No Odor
13:21	5	140	3.39	0.54	7.56	1.88	0.15	0.18	15.4	-39.3	Clear	No Odor
13:26	5	140	3.39	0.72	7.55	1.92	0.33	0.12	15.5	-38.1	Clear	No Odor
13:31	5	140	3.39	0.90	7.50	2.18	0.46	0.11	15.5	-33.6	Clear	No Odor
13:36	5	140	3.39	1.08	7.49	2.28	0.84	0.13	15.5	-32.5	Clear	No Odor
13:41	5	140	3.39	1.26	7.46	2.40	0.65	0.11	15.5	-31.1	Clear	No Odor
13:46	5	140	3.39	1.44	7.45	2.47	1.19	0.11	15.5	-30.6	Clear	No Odor
13:51	5	140	3.39	1.62	7.45	2.54	1.14	0.09	15.5	-30.1	Clear	No Odor
13:56	5	140	3.39	1.80	7.44	2.57	1.01	0.09	15.5	-30.5	Clear	No Odor
14:01	5	140	3.39	1.98	7.44	2.59	0.84	0.08	15.5	-31.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Missing 1 bolt. 2 thread tabs damaged

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-105S			Date	11-14-2024
Project Name/Location	Ford LTP			Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.52	Total Depth (ft-bmp)	11.13	Water Column (ft.)	6.61	Gallons in Well	1.07
		Pump Intake (ft-bmp)	6.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.73				
Sample Time: Label	12:40	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	12:05						
Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:07	0	100	4.55	0.00	6.84	2.66	35.50	0.71	14.7	-55.1	Clear, Small Orange Particulates	No Odor
12:12	5	100	4.55	0.13	6.87	3.30	10.20	0.63	14.8	-66.1	Clear, Small Orange Particulates	No Odor
12:17	5	100	4.55	0.26	6.95	4.50	1.41	0.29	15.4	-76.3	Clear	No Odor
12:22	5	100	4.55	0.39	7.00	5.69	0.02	0.28	15.3	-78.3	Clear	No Odor
12:27	5	100	4.55	0.52	7.02	5.81	0.02	0.31	15.3	-80.5	Clear	No Odor
12:32	5	100	4.55	0.65	7.01	5.78	0.02	0.28	15.3	-79.8	Clear	No Odor
12:37	5	100	4.55	0.78	7.02	5.82	0.02	0.25	15.4	-81.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-106S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.46	Total Depth (ft-bmp)	11.53	Water Column (ft.)	7.07	Gallons in Well	1.15
			Pump Intake (ft-bmp)	5.96	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.04				
Sample Time:	Label	13:23	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:45						
	Purge End	13:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:47	0	150	4.65	0.00	7.34	0.85	4.96	1.11	15.4	5.5	Clear	No Odor
12:52	5	150	4.66	0.20	7.30	0.81	4.04	0.38	15.6	0.4	Clear	No Odor
12:57	5	150	4.67	0.40	7.29	0.81	1.24	0.25	15.8	-2.5	Clear	No Odor
13:02	5	150	4.68	0.60	7.28	0.75	1.18	0.37	15.7	-7.9	Clear	No Odor
13:07	5	150	4.68	0.80	7.26	0.72	0.75	0.34	15.8	-12.0	Clear	No Odor
13:12	5	150	4.69	1.00	7.25	0.72	0.49	0.33	15.8	-14.9	Clear	No Odor
13:17	5	150	4.69	1.20	7.24	0.74	0.56	0.26	15.8	-17.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-107S			Date	11-22-2024
Project Name/Location	Ford LTP			Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.50	Total Depth (ft-bmp)	12.15	Water Column (ft.)	5.65	Gallons in Well	0.92
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.99				
Sample Time: Label	14:52	Volume Purged	1.83 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	13:48						
Purge End	14:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	6.78	0.00	7.75	0.91	139.00	0.86	13.3	44.1	Cloudy, Small Brown Particulates, Small White Particulates, Yellow	No Odor
13:55	5	130	6.85	0.13	7.75	0.91	111.00	0.74	13.1	43.4	Cloudy, Yellow	No Odor
14:00	5	130	6.90	0.30	7.60	0.91	77.80	0.42	13.8	42.8	Cloudy, Small Orange Particulates, Yellow	No Odor
14:05	5	130	6.92	0.47	7.55	0.91	67.50	0.34	14.0	42.5	Cloudy, Small White Particulates, Yellow	No Odor
14:10	5	130	6.95	0.64	7.50	0.90	38.40	0.35	14.0	42.6	Cloudy	No Odor
14:15	5	130	6.97	0.81	7.53	0.91	22.10	0.37	14.1	42.5	Clear	No Odor
14:20	5	130	6.99	0.98	7.55	0.96	12.60	0.47	14.0	42.3	Clear	No Odor
14:25	5	130	6.99	1.15	7.56	0.97	8.89	0.30	14.0	42.1	Clear	No Odor
14:30	5	130	7.01	1.32	7.57	0.99	6.34	0.28	14.3	41.3	Clear	No Odor
14:35	5	130	7.02	1.49	7.56	1.01	4.20	0.25	14.1	40.8	Clear	No Odor
14:40	5	130	7.04	1.66	7.56	1.03	3.59	0.23	14.3	40.3	Clear	No Odor
14:45	5	130	7.05	1.83	7.56	1.04	4.92	0.24	14.1	39.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol Street ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-108S			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph from the NW.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.89	Total Depth (ft-bmp)	12.21	Water Column (ft.)	7.32	Gallons in Well	1.19
			Pump Intake (ft-bmp)	6.39	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.51				
Sample Time:	Label	12:25	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:33						
	Purge End	12:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	140	4.98	0.00	6.95	2.09	15.60	0.90	15.0	127.1	Small White Particulates	No Odor
11:40	5	140	5.00	0.18	6.94	2.01	8.56	1.03	15.0	99.6	Small White Particulates	No Odor
11:45	5	140	5.00	0.36	6.94	1.87	6.14	0.64	15.1	83.2	Clear	No Odor
11:50	5	140	5.00	0.54	6.95	1.83	4.22	1.33	15.0	73.8	Clear	No Odor
11:55	5	140	5.00	0.72	6.95	1.82	2.73	0.84	15.0	66.8	Clear	No Odor
12:00	5	140	5.00	0.90	6.94	1.79	2.24	0.47	15.2	61.0	Clear	No Odor
12:05	5	140	5.00	1.08	6.95	1.79	2.57	0.52	15.1	55.7	Clear	No Odor
12:10	5	140	5.01	1.26	6.95	1.79	2.28	0.50	15.1	51.8	Clear	No Odor
12:15	5	140	5.01	1.44	6.95	1.78	2.87	0.48	15.1	47.6	Clear	No Odor
12:20	5	140	5.01	1.62	6.95	1.78	0.81	0.47	15.2	45.2	Clear	No Odor
12:25	5	140	5.01	1.80	6.95	1.78	1.66	0.47	15.2	42.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-131S			Date	11-14-2024
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.88	Total Depth (ft-bmp)	12.68	Water Column (ft.)	6.80	Gallons in Well	1.10
			Pump Intake (ft-bmp)	7.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.31				
Sample Time:	Label	11:45	Volume Purged	1.44 gallons	Replicate/Code No.	DUP-13	Sampled by	Jeremy Myers
	Purge Start	10:56						
	Purge End	11:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:58	0	120	5.90	0.00	6.98	1.07	4.52	1.04	14.4	49.3	Clear, Small Orange Particulates	No Odor
11:03	5	120	5.90	0.16	6.91	1.09	0.02	0.62	14.6	1.9	Clear	No Odor
11:08	5	120	5.90	0.32	6.85	1.40	0.02	0.51	15.3	-28.5	Clear	No Odor
11:13	5	120	5.90	0.48	6.83	2.22	0.02	0.37	15.4	-39.9	Clear	No Odor
11:18	5	120	5.90	0.64	6.86	2.87	0.02	0.35	15.4	-49.2	Clear	No Odor
11:23	5	120	5.90	0.80	6.88	3.22	0.02	0.26	15.4	-52.0	Clear	No Odor
11:28	5	120	5.90	0.96	6.91	3.22	0.02	0.29	15.3	-53.7	Clear	No Odor
11:33	5	120	5.90	1.12	6.91	3.55	0.02	0.33	15.4	-53.4	Clear	No Odor
11:38	5	120	5.90	1.28	6.93	3.57	0.02	0.35	15.3	-55.5	Clear	No Odor
11:43	5	120	5.90	1.44	6.95	3.60	0.02	0.25	15.4	-58.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-132S			Date	11-14-2024
Project Name/Location	Ford LTP			Weather	46.0 degrees F and . The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.35	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.03	Gallons in Well	0.98
		Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.80				
Sample Time: Label	10:40	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:42						
Purge End	10:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:44	0	120	6.36	0.00	7.07	0.86	24.60	1.17	15.4	36.2	Clear, Small Red Particulates	No Odor
09:49	5	120	6.36	0.16	7.05	0.86	16.10	1.22	14.5	29.7	Clear, Small Orange Particulates	No Odor
09:54	5	120	6.36	0.32	7.04	0.85	8.23	1.11	14.2	32.3	Clear, Small Orange Particulates	No Odor
09:59	5	120	6.36	0.48	7.06	0.85	8.63	1.08	14.6	23.7	Clear, Small Orange Particulates	No Odor
10:04	5	120	6.36	0.64	7.02	0.95	0.02	0.79	15.3	27.4	Clear	No Odor
10:09	5	120	6.36	0.80	7.02	1.26	0.02	0.50	15.8	15.7	Clear	No Odor
10:14	5	120	6.36	0.96	7.03	1.37	0.02	0.47	15.9	6.1	Clear	No Odor
10:19	5	120	6.36	1.12	7.02	1.45	0.02	0.47	15.9	-5.6	Clear	No Odor
10:24	5	120	6.36	1.28	7.03	1.52	0.02	0.45	16.1	-13.5	Clear	No Odor
10:29	5	120	6.36	1.44	7.02	1.60	0.02	0.45	16.2	-18.0	Clear	No Odor
10:34	5	120	6.36	1.60	7.02	1.62	0.02	0.42	16.3	-19.7	Clear	No Odor
10:39	5	120	6.36	1.76	7.02	1.63	0.02	0.40	16.4	-20.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-133S			Date	11-15-2024
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.51	Total Depth (ft-bmp)	8.50	Water Column (ft.)	0.99	Gallons in Well	0.16
		Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88				
Sample Time: Label	12:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:41						
Purge End	12:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	100	7.58	0.00	7.09	0.92	44.70	1.37	15.4	44.8	Clear, Cloudy, Gray	No Odor
11:48	5	100	7.58	0.13	7.07	1.01	3.12	0.63	15.7	41.1	Clear, Small White Particulates	No Odor
11:53	5	100	7.58	0.26	7.08	1.02	0.02	0.52	15.8	37.0	Clear	No Odor
11:58	5	100	7.58	0.39	7.08	1.02	0.02	0.48	15.9	32.1	Clear	No Odor
12:03	5	100	7.58	0.52	7.07	1.02	0.02	0.42	15.9	28.4	Clear	No Odor
12:08	5	100	7.58	0.65	7.07	1.01	0.02	0.41	15.9	27.7	Clear	No Odor
12:13	5	100	7.58	0.78	7.07	1.01	0.02	0.41	16.0	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-134S			Date	11-18-2024
Project Name/Location	Ford LTP	Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.42	Total Depth (ft-bmp)	9.40	Water Column (ft.)	0.98	Gallons in Well	0.16
		Pump Intake (ft-bmp)	8.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88				
Sample Time: Label	12:10	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:36						
Purge End	12:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:38	0	100	8.49	0.00	7.10	0.56	101.00	1.90	16.2	-44.3	Cloudy, Orange, Small White Particulates	No Odor
11:43	5	100	8.49	0.13	7.32	0.58	6.24	1.89	16.2	-26.8	Clear, Small White Particulates	No Odor
11:48	5	100	8.49	0.26	7.39	0.58	0.02	1.68	16.4	-5.2	Clear	No Odor
11:53	5	100	8.50	0.39	7.40	0.57	0.02	1.72	16.5	7.8	Clear	No Odor
11:58	5	100	8.50	0.52	7.40	0.56	0.02	1.63	16.6	12.0	Clear	No Odor
12:03	5	100	8.50	0.65	7.40	0.57	0.02	1.63	16.5	17.2	Clear	No Odor
12:08	5	100	8.50	0.78	7.40	0.56	0.02	1.70	16.5	22.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-135S			Date	11-18-2024
Project Name/Location	Ford LTP	Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.36	Total Depth (ft-bmp)	9.72	Water Column (ft.)	2.36	Gallons in Well	0.38
		Pump Intake (ft-bmp)	8.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.05				
Sample Time: Label	11:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:41						
Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	100	7.37	0.00	7.37	0.52	16.60	1.50	14.9	20.1	Clear, Small White Particulates	No Odor
10:48	5	100	7.37	0.13	7.41	0.46	12.60	0.87	14.9	16.8	Clear	No Odor
10:53	5	100	7.38	0.26	7.32	0.47	3.78	0.67	14.9	17.2	Clear, Small White Particulates	No Odor
10:58	5	100	7.38	0.39	7.36	0.47	0.02	0.65	14.8	14.1	Clear, Small White Particulates	No Odor
11:03	5	100	7.38	0.52	7.39	0.45	0.02	0.98	14.8	13.9	Clear	No Odor
11:08	5	100	7.38	0.65	7.39	0.44	0.02	0.98	14.7	15.4	Clear	No Odor
11:13	5	100	7.38	0.78	7.39	0.44	0.02	1.00	14.7	16.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-136S			Date	11-22-2024
Project Name/Location		Ford LTP		Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.14	Total Depth (ft-bmp)	7.14	Water Column (ft.)	3.00	Gallons in Well	0.49
			Pump Intake (ft-bmp)	5.64	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.27				
Sample Time:	Label	12:12	Volume Purged	1.60 gallons	Replicate/Code No.	DUP-12	Sampled by	Megan Lee
	Purge Start	11:24						
	Purge End	12:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	150	4.26	0.00	7.04	2.72	126.00	1.70	12.9	71.0	Small Orange Particulates, Yellow	No Odor
11:31	5	150	4.28	0.20	7.10	2.73	71.80	0.65	13.4	55.9	Clear, Small Orange Particulates, Yellow	No Odor
11:36	5	150	4.29	0.40	7.12	2.72	38.20	0.61	13.6	36.2	Clear, Small Orange Particulates	No Odor
11:41	5	150	4.29	0.60	7.12	2.70	21.70	0.53	13.5	17.1	Clear, Small Orange Particulates	No Odor
11:46	5	150	4.29	0.80	7.13	2.63	9.33	0.76	13.5	3.0	Clear, Small Orange Particulates	No Odor
11:51	5	150	4.30	1.00	7.14	2.57	8.93	0.87	13.5	-3.9	Clear, Small Orange Particulates	No Odor
11:56	5	150	4.30	1.20	7.13	2.53	4.78	0.92	13.6	-9.0	Clear	No Odor
12:01	5	150	4.30	1.40	7.13	2.51	2.00	0.87	13.7	-11.5	Clear	No Odor
12:06	5	150	4.30	1.60	7.13	2.48	0.02	0.86	13.7	-15.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capital St ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-137S			Date	11-13-2024
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.23	Total Depth (ft-bmp)	7.02	Water Column (ft.)	2.79	Gallons in Well	0.45
		Pump Intake (ft-bmp)	5.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.02				
Sample Time: Label	10:25	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:43						
Purge End	10:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	100	4.25	0.00	7.03	1.97	32.60	6.40	14.2	81.2	Clear, Small Orange Particulates	No Odor
09:50	5	100	4.25	0.13	6.99	1.94	29.60	5.08	14.2	72.7	Clear, Small Orange Particulates	No Odor
09:55	5	100	4.25	0.26	6.97	1.93	15.90	5.61	14.5	57.8	Clear	No Odor
10:00	5	100	4.25	0.39	6.95	1.95	0.02	4.77	14.8	27.8	Clear	No Odor
10:05	5	100	4.25	0.52	6.94	1.99	0.02	4.00	15.0	4.2	Clear	No Odor
10:10	5	100	4.25	0.65	6.94	2.02	0.02	0.97	14.9	-9.7	Clear	No Odor
10:15	5	100	4.25	0.78	6.95	2.05	0.02	1.01	15.3	-15.2	Clear	No Odor
10:20	5	100	4.27	0.91	6.95	2.04	0.02	1.00	15.1	-16.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewester St. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-138S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.38	Total Depth (ft-bmp)	5.96	Water Column (ft.)	3.58	Gallons in Well	0.58
		Pump Intake (ft-bmp)	3.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.79		--		
Sample Time: Label	14:49	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	13:45						
Purge End	14:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:48	0	150	2.40	0.00	7.07	2.19	17.70	0.62	15.0	47.9	Clear	No Odor
13:53	5	150	2.41	0.20	7.09	2.35	10.80	0.30	14.8	31.6	Clear	No Odor
13:58	5	150	2.41	0.40	7.10	2.39	7.10	0.26	14.8	9.2	Clear	No Odor
14:03	5	150	2.41	0.60	7.12	2.50	7.03	0.25	14.9	-7.4	Clear	No Odor
14:08	5	150	2.41	0.80	7.11	2.42	7.64	0.22	14.9	-25.6	Clear	No Odor
14:13	5	150	2.41	1.00	7.11	2.41	5.08	0.20	15.0	-39.9	Clear	No Odor
14:18	5	150	2.41	1.20	7.11	2.40	3.36	0.22	15.0	-52.0	Clear	No Odor
14:23	5	150	2.41	1.40	7.11	2.39	1.56	0.22	15.0	-62.8	Clear	No Odor
14:28	5	150	2.41	1.60	7.11	2.37	0.65	0.19	15.1	-72.2	Clear	No Odor
14:33	5	150	2.41	1.80	7.10	2.36	0.66	0.17	15.1	-79.4	Clear	No Odor
14:38	5	150	2.41	2.00	7.10	2.35	0.43	0.15	15.0	-84.4	Clear	No Odor
14:43	5	150	2.41	2.20	7.10	2.34	0.96	0.14	15.1	-88.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-139S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing W/SW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.30	Total Depth (ft-bmp)	6.88	Water Column (ft.)	2.58	Gallons in Well	0.42
			Pump Intake (ft-bmp)	5.80	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.71				
Sample Time:	Label	14:35	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	13:57						
	Purge End	14:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	200	4.39	0.00	7.19	1.12	11.20	1.35	16.4	-6.2	Clear	No Odor
14:05	5	200	4.38	0.26	7.15	1.08	12.30	5.52	12.3	-3.3	Clear	No Odor
14:10	5	200	4.35	0.52	7.12	1.14	10.60	5.54	16.2	0.2	Clear	No Odor
14:15	5	200	4.35	0.78	7.13	1.19	4.67	4.84	16.3	0.6	Clear	No Odor
14:20	5	200	4.35	1.04	7.13	1.18	1.39	5.01	16.1	0.5	Clear	No Odor
14:25	5	200	4.35	1.30	7.14	1.19	1.65	4.84	16.1	-0.8	Clear	No Odor
14:30	5	200	4.35	1.56	7.14	1.19	0.86	4.84	16.1	-1.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-140S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.55	Total Depth (ft-bmp)	6.46	Water Column (ft.)	0.91	Gallons in Well	0.15
			Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	9.33				
Sample Time:	Label	10:48	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	10:06						
	Purge End	10:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	150	5.59	0.00	7.98	0.44	17.40	2.76	13.4	20.7	Clear	No Odor
10:12	5	150	5.60	0.20	7.96	0.34	15.80	1.53	13.7	14.9	Clear	No Odor
10:17	5	150	5.60	0.40	7.89	0.36	5.73	1.39	13.7	16.2	Clear	No Odor
10:22	5	150	5.60	0.60	7.84	0.38	3.84	1.24	13.7	16.3	Clear	No Odor
10:27	5	150	5.60	0.80	7.81	0.39	2.56	1.20	13.7	15.5	Clear	No Odor
10:32	5	150	5.60	1.00	7.80	0.40	2.03	1.13	13.7	14.1	Clear	No Odor
10:37	5	150	5.60	1.20	7.80	0.40	1.60	1.07	13.7	12.7	Clear	No Odor
10:42	5	150	5.60	1.40	7.79	0.41	1.03	1.14	13.7	11.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-141S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.20	Total Depth (ft-bmp)	7.69	Water Column (ft.)	0.49	Gallons in Well	0.08
		Pump Intake (ft-bmp)	7.45	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	16.25				
Sample Time: Label	09:50	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	08:53						
Purge End	09:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	100	7.67	0.00	6.96	1.43	35.90	9.13	15.4	22.2	Clear	No Odor
09:00	5	100	7.67	0.13	6.99	1.43	32.10	8.89	15.2	17.7	Clear	No Odor
09:05	5	100	7.67	0.26	6.99	1.44	9.35	8.22	15.2	10.5	Clear	No Odor
09:10	5	100	7.67	0.39	6.98	1.45	12.90	8.26	15.3	0.3	Clear	No Odor
09:15	5	100	7.67	0.52	6.98	1.45	15.80	8.26	15.3	-2.6	Clear	No Odor
09:20	5	100	7.67	0.65	6.98	1.46	21.30	8.20	15.3	-3.6	Clear	No Odor
09:25	5	100	7.67	0.78	6.98	1.47	17.80	7.77	15.3	-3.7	Clear	No Odor
09:30	5	100	7.67	0.91	6.98	1.47	18.40	7.30	15.3	-2.2	Clear	No Odor
09:35	5	100	7.67	1.04	6.98	1.48	3.79	8.40	15.3	-2.7	Clear	No Odor
09:40	5	100	7.67	1.17	6.98	1.49	1.50	7.92	15.3	-2.9	Clear	No Odor
09:45	5	100	7.67	1.30	6.97	1.49	0.95	8.11	15.3	-2.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-142S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.24	Total Depth (ft-bmp)	6.80	Water Column (ft.)	1.56	Gallons in Well	0.25
			Pump Intake (ft-bmp)	6.74	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.12				
Sample Time:	Label	10:10	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:33						
	Purge End	10:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	100	5.28	0.00	6.81	0.97	276.00	2.50	14.2	2.5	Brown, Cloudy, Turbid	No Odor
09:40	5	100	5.29	0.13	6.80	0.97	93.00	2.49	14.2	13.7	Brown, Clear, Cloudy	No Odor
09:45	5	100	5.29	0.26	6.76	0.96	39.70	1.60	14.3	9.9	Clear, Cloudy	No Odor
09:50	5	100	5.29	0.39	6.75	0.96	20.50	1.37	14.4	3.3	Clear	No Odor
09:55	5	100	5.29	0.52	6.75	0.95	8.77	1.30	14.4	-0.4	Clear	No Odor
10:00	5	100	5.29	0.65	6.75	0.95	8.11	1.26	14.5	-5.2	Clear	No Odor
10:05	5	100	5.29	0.78	6.74	0.95	8.23	1.25	14.2	-7.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Avenue ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-192S			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.05	Total Depth (ft-bmp)	7.67	Water Column (ft.)	4.62	Gallons in Well	0.75
			Pump Intake (ft-bmp)	4.55	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.08				
Sample Time:	Label	14:57	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	14:22						
	Purge End	15:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:24	0	200	3.17	0.00	8.14	1.20	7.94	0.81	15.5	-54.2	Clear	No Odor
14:29	5	200	3.12	0.26	8.01	1.42	7.99	0.55	15.6	-45.0	Clear	No Odor
14:34	5	200	3.14	0.52	7.88	1.82	6.81	0.37	15.5	-35.8	Clear	No Odor
14:39	5	200	3.12	0.78	7.85	1.97	5.46	0.19	15.6	-34.5	Clear	No Odor
14:44	5	200	3.12	1.04	7.89	1.98	4.40	0.18	15.4	-36.0	Clear	No Odor
14:49	5	200	3.14	1.30	7.90	1.96	3.51	0.15	15.5	-36.5	Clear	No Odor
14:54	5	200	3.12	1.56	7.89	1.96	2.48	0.15	15.6	-36.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-88S			Date	11-06-2024
Project Name/Location	Ford LTP			Weather	66.9 degrees F and Partly Cloudy. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.72	Total Depth (ft-bmp)	12.86	Water Column (ft.)	4.14	Gallons in Well	0.67
		Pump Intake (ft-bmp)	10.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.88				
Sample Time: Label	13:52	Volume Purged	2.60 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	12:56						
Purge End	13:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:59	0	200	8.81	0.00	7.52	0.24	9.22	11.08	16.3	79.0	Clear	No Odor
13:04	5	200	8.80	0.26	7.56	0.27	11.50	9.34	16.8	76.1	Clear	No Odor
13:09	5	200	8.80	0.52	7.76	0.27	6.12	9.50	16.6	70.9	Clear	No Odor
13:14	5	200	8.80	0.78	7.94	0.28	4.76	9.23	16.9	69.5	Clear	No Odor
13:19	5	200	8.80	1.04	7.79	0.27	4.04	9.18	16.6	63.8	Clear	No Odor
13:24	5	200	8.80	1.30	8.25	0.25	2.56	8.92	16.8	53.1	Clear	No Odor
13:29	5	200	8.80	1.56	8.22	0.24	1.23	8.89	16.6	50.5	Clear	No Odor
13:34	5	200	8.80	1.82	8.45	0.21	0.83	8.67	16.9	47.6	Clear	No Odor
13:39	5	200	8.80	2.08	8.54	0.23	4.02	8.63	16.4	42.9	Clear	No Odor
13:44	5	200	8.80	2.34	8.55	0.23	1.81	8.49	16.4	43.3	Clear	No Odor
13:49	5	200	8.80	2.60	8.57	0.22	0.89	8.41	16.4	43.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-89S			Date	11-11-2024
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.86	Total Depth (ft-bmp)	12.62	Water Column (ft.)	6.76	Gallons in Well	1.10
		Pump Intake (ft-bmp)	7.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.89				
Sample Time: Label	13:32	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	12:47						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:49	0	200	5.87	0.00	7.87	1.39	2.26	0.90	14.5	15.4	Clear	No Odor
12:54	5	200	5.87	0.26	7.75	1.60	2.57	0.68	14.5	20.8	Clear	No Odor
12:59	5	200	5.87	0.52	7.39	2.47	2.96	0.48	14.5	28.1	Clear	No Odor
13:04	5	200	5.87	0.78	7.38	3.17	1.92	0.35	14.6	37.5	Clear	No Odor
13:09	5	200	5.87	1.04	7.34	3.58	0.62	0.37	14.6	36.5	Clear	No Odor
13:14	5	200	5.87	1.30	7.33	3.81	0.33	0.41	14.5	36.5	Clear	No Odor
13:19	5	200	5.87	1.56	7.33	3.95	0.12	0.41	14.5	36.4	Clear	No Odor
13:24	5	200	5.87	1.82	7.24	3.96	0.02	0.37	14.5	35.1	Clear	No Odor
13:29	5	200	5.87	2.08	7.34	3.95	0.02	0.37	14.5	34.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-90S			Date	11-19-2024
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.70	Total Depth (ft-bmp)	12.15	Water Column (ft.)	6.45	Gallons in Well	1.05
		Pump Intake (ft-bmp)	7.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99				
Sample Time: Label	13:05	Volume Purged	1.04 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	12:20						
Purge End	13:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:22	0	100	5.90	0.00	6.96	1.20	8.48	0.89	15.6	52.0	Clear, Small Orange Particulates	No Odor
12:27	5	100	6.12	0.13	6.95	1.17	1.63	1.06	15.7	39.9	Clear, Small Black Particulates	No Odor
12:32	5	100	6.35	0.26	6.93	1.18	0.02	1.99	15.7	14.3	Clear	No Odor
12:37	5	100	6.46	0.39	6.93	1.18	0.02	1.35	15.6	-17.2	Clear	No Odor
12:42	5	100	6.61	0.52	6.94	1.18	0.02	0.90	15.7	-21.6	Clear	No Odor
12:47	5	100	6.78	0.65	6.94	1.18	0.02	0.58	15.8	-36.7	Clear	No Odor
12:52	5	100	6.93	0.78	6.94	1.19	0.02	0.56	15.9	-54.1	Clear	No Odor
12:57	5	100	7.09	0.91	6.94	1.19	0.02	0.51	15.9	-55.4	Clear	No Odor
13:02	5	100	7.13	1.04	6.94	1.19	0.02	0.51	16.0	-62.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol Street; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-91S			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.35	Total Depth (ft-bmp)	11.98	Water Column (ft.)	5.63	Gallons in Well	0.91
			Pump Intake (ft-bmp)	7.85	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.49				
Sample Time:	Label	12:36	Volume Purged	2.27 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
	Purge Start	11:40						
	Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:43	0	175	6.40	0.00	7.18	0.75	19.40	0.83	16.0	184.4	Clear	No Odor
11:48	5	175	6.40	0.20	7.22	0.89	8.35	0.79	16.0	163.6	Clear, Small White Particulates	No Odor
11:53	5	175	6.40	0.43	7.20	0.96	4.24	0.38	16.0	108.0	Clear	No Odor
11:58	5	175	6.39	0.66	7.21	1.02	3.58	0.50	16.0	73.0	Clear	No Odor
12:03	5	175	6.39	0.89	7.22	1.09	1.63	0.35	16.0	35.8	Clear	No Odor
12:08	5	175	6.40	1.12	7.23	1.12	2.49	0.49	16.0	14.4	Clear	No Odor
12:13	5	175	6.40	1.35	7.23	1.15	1.46	0.46	16.0	-1.0	Clear	No Odor
12:18	5	175	6.40	1.58	7.23	1.16	1.34	0.34	16.0	-10.5	Clear	No Odor
12:23	5	175	6.40	1.81	7.24	1.18	3.65	0.41	16.0	-17.4	Clear	No Odor
12:28	5	175	6.40	2.04	7.24	1.18	2.95	0.30	16.0	-21.3	Clear	No Odor
12:33	5	175	6.40	2.27	7.23	1.19	1.53	0.18	16.0	-25.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Overgrown by grass but good condition

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-92S			Date	11-22-2024
Project Name/Location	Ford LTP			Weather	37.9 degrees F and . The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.33	Total Depth (ft-bmp)	12.07	Water Column (ft.)	5.74	Gallons in Well	0.93
		Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.89				
Sample Time: Label	10:10	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	09:07						
Purge End	10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:09	0	120	6.34	0.00	7.31	0.76	7.00	1.04	15.2	173.0	Clear, Small Orange Particulates, Small White Particulates	No Odor
09:14	5	120	6.34	0.16	7.33	0.77	6.71	0.54	15.6	159.6	Clear, Small White Particulates	No Odor
09:19	5	120	6.34	0.32	7.34	0.84	3.93	0.29	15.6	19.8	Clear, Small White Particulates	No Odor
09:24	5	120	6.34	0.48	7.35	0.89	4.59	0.23	15.7	141.6	Clear	No Odor
09:29	5	120	6.34	0.64	7.35	1.00	2.66	0.19	15.8	134.9	Clear	No Odor
09:34	5	120	6.35	0.80	7.35	1.11	1.49	0.16	15.9	123.0	Clear	No Odor
09:39	5	120	6.35	0.96	7.35	1.16	0.07	0.16	16.0	114.0	Clear	No Odor
09:44	5	120	6.35	1.12	7.35	1.23	1.06	0.13	16.2	79.5	Clear	No Odor
09:49	5	120	6.35	1.28	7.35	1.25	1.59	0.13	16.3	66.3	Clear	No Odor
09:54	5	120	6.35	1.44	7.35	1.28	1.13	0.33	16.4	36.6	Clear	No Odor
09:59	5	120	6.35	1.60	7.35	1.29	2.36	0.16	16.4	30.2	Clear	No Odor
10:04	5	120	6.35	1.76	7.36	1.30	3.05	0.10	16.5	29.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-93S			Date	11-07-2024
Project Name/Location		Ford LTP	Weather	46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.46	Total Depth (ft-bmp)	11.70	Water Column (ft.)	4.24	Gallons in Well	0.69
		Pump Intake (ft-bmp)	8.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.64				
Sample Time: Label	09:35	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	08:56						
Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	200	7.49	0.00	7.31	0.55	52.30	11.38	12.8	85.8	Clear, Small Brown Particulates	No Odor
09:03	5	200	7.49	0.26	7.37	0.64	33.30	11.52	12.4	92.2	Clear	No Odor
09:08	5	200	7.49	0.52	7.40	0.75	16.30	10.90	12.9	102.2	Clear	No Odor
09:13	5	200	7.49	0.78	7.43	0.93	8.73	10.52	13.3	98.8	Clear	No Odor
09:18	5	200	7.49	1.04	7.44	0.96	8.38	10.50	13.0	94.8	Clear	No Odor
09:23	5	200	7.29	1.30	7.45	1.04	4.84	10.12	13.3	93.9	Clear	No Odor
09:28	5	200	7.49	1.56	7.46	1.05	1.94	10.20	13.0	90.6	Clear	No Odor
09:33	5	200	7.49	1.82	7.47	1.06	1.41	9.96	13.2	88.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-94S			Date	11-04-2024
Project Name/Location	Ford LTP	Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.71	Total Depth (ft-bmp)	12.22	Water Column (ft.)	4.51	Gallons in Well	0.73
		Pump Intake (ft-bmp)	9.21	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.14				
Sample Time: Label	10:30	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:52						
Purge End	10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	200	7.75	0.00	7.33	0.70	0.02	0.76	16.4	239.7	Clear	No Odor
10:02	5	200	7.75	0.26	7.32	0.70	0.02	0.60	16.3	233.6	Clear	No Odor
10:07	5	200	7.75	0.52	7.33	0.70	0.02	0.49	16.4	231.9	Clear	No Odor
10:12	5	200	7.75	0.78	7.34	0.72	0.02	0.42	16.4	230.4	Clear	No Odor
10:17	5	200	7.75	1.04	7.35	0.74	0.02	0.33	16.4	229.6	Clear	No Odor
10:22	5	200	7.75	1.30	7.37	0.75	0.02	0.28	16.4	228.9	Clear	No Odor
10:27	5	200	7.75	1.56	7.37	0.75	0.02	0.25	16.4	228.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-95S			Date	11-11-2024
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.66	Total Depth (ft-bmp)	12.01	Water Column (ft.)	6.35	Gallons in Well	1.03
		Pump Intake (ft-bmp)	7.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.14				
Sample Time: Label	09:32	Volume Purged	2.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	08:29						
Purge End	09:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:31	0	150	5.68	0.00	6.77	1.60	11.20	2.20	14.8	139.0	Clear	No Odor
08:36	5	150	5.69	0.20	6.91	2.53	8.68	0.50	15.1	107.8	Clear	No Odor
08:41	5	150	5.69	0.40	6.92	2.79	4.39	0.37	15.2	83.8	Clear	No Odor
08:46	5	150	5.69	0.60	6.94	2.88	2.72	0.32	15.2	69.6	Clear	No Odor
08:51	5	150	5.69	0.80	6.94	2.92	1.38	0.31	15.2	60.5	Clear	No Odor
08:56	5	150	5.69	1.00	6.94	3.03	0.69	0.27	15.3	51.8	Clear	No Odor
09:01	5	150	5.69	1.20	6.94	3.17	0.27	0.24	15.3	42.3	Clear	No Odor
09:06	5	150	5.69	1.40	6.95	3.29	0.50	0.23	15.3	37.3	Clear	No Odor
09:11	5	150	5.69	1.60	6.95	3.39	0.38	0.19	15.3	31.5	Clear	No Odor
09:16	5	150	5.69	1.80	6.95	3.43	0.63	0.24	15.3	25.4	Clear	No Odor
09:21	5	150	5.69	2.00	6.96	3.50	0.40	0.23	15.3	19.4	Clear	No Odor
09:26	5	150	5.69	2.20	6.96	3.46	0.47	0.25	15.3	15.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12131 Boston Post back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-103S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.51	Total Depth (ft-bmp)	6.73	Water Column (ft.)	2.22	Gallons in Well	0.36
		Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17				
Sample Time: Label	11:30	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:55						
Purge End	11:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:57	0	100	4.62	0.00	7.01	2.10	10.80	0.84	14.7	-61.0	Clear	No Odor
11:02	5	100	4.60	0.13	7.02	2.10	6.41	0.78	14.6	-67.0	Clear, Small Black Particulates	No Odor
11:07	5	100	4.60	0.26	7.02	2.10	0.65	0.64	14.7	-69.6	Clear	No Odor
11:12	5	100	4.60	0.39	7.02	2.10	0.02	0.31	14.7	-69.4	Clear	No Odor
11:17	5	100	4.60	0.52	7.02	2.08	0.02	0.21	14.7	-70.4	Clear	No Odor
11:22	5	100	4.60	0.65	7.03	2.07	0.02	0.19	14.7	-71.1	Clear	No Odor
11:27	5	100	4.60	0.78	7.03	2.07	0.02	0.19	14.7	-71.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol st. Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-104S			Date	11-07-2024
Project Name/Location	Ford LTP	Weather	52.0 degrees F and Mostly Clear. The wind is blowing N/NE at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.78	Total Depth (ft-bmp)	14.18	Water Column (ft.)	1.40	Gallons in Well	0.23
		Pump Intake (ft-bmp)	13.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.39				
Sample Time: Label	11:55	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	11:15						
Purge End	12:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:20	0	100	12.88	0.00	7.51	0.44	13.40	8.04	14.6	6.6	Clear	No Odor
11:25	5	100	12.88	0.13	7.52	0.41	4.11	7.55	14.7	10.4	Clear	No Odor
11:30	5	100	12.86	0.26	7.49	0.41	13.50	7.67	14.7	14.8	Clear	No Odor
11:35	5	100	12.85	0.39	7.48	0.40	2.96	7.62	14.7	16.4	Clear	No Odor
11:40	5	100	12.85	0.52	7.47	0.40	0.88	7.61	14.8	19.2	Clear	No Odor
11:45	5	100	12.85	0.65	7.47	0.41	1.40	7.43	14.8	21.1	Clear	No Odor
11:50	5	100	12.85	0.78	7.47	0.41	1.15	7.41	14.7	22.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34900 Standish; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-109S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.83	Total Depth (ft-bmp)	12.34	Water Column (ft.)	4.51	Gallons in Well	0.73
			Pump Intake (ft-bmp)	9.33	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.64				
Sample Time:	Label	10:23	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	09:44						
	Purge End	10:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:46	0	150	7.84	0.00	7.25	3.74	48.00	1.10	14.5	123.9	Clear	No Odor
09:51	5	150	7.84	0.20	7.16	4.31	14.10	0.33	14.9	122.5	Clear	No Odor
09:56	5	150	7.84	0.40	7.07	5.02	4.14	0.27	14.9	122.0	Clear	No Odor
10:01	5	150	7.84	0.60	7.09	4.88	2.35	0.27	14.8	117.6	Clear	No Odor
10:06	5	150	7.84	0.80	7.09	5.03	1.27	0.30	14.9	115.6	Clear	No Odor
10:11	5	150	7.84	1.00	7.10	5.08	0.93	0.31	14.9	113.7	Clear	No Odor
10:16	5	150	7.84	1.20	7.10	5.11	0.49	0.29	14.9	111.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-110S			Date	11-07-2024
Project Name/Location	Ford LTP	Weather	53.1 degrees F and Mostly Clear. The wind is blowing N/NW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.39	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.26	Gallons in Well	0.20
		Pump Intake (ft-bmp)	12.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.90				
Sample Time: Label	13:30	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
Purge Start	12:49						
Purge End	13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	100	11.50	0.00	7.31	0.37	7.06	5.95	16.0	2.7	Clear	No Odor
12:55	5	100	11.52	0.13	7.35	0.37	8.69	5.06	16.1	2.6	Clear	No Odor
13:00	5	100	11.53	0.26	7.38	0.37	7.20	4.91	16.1	8.0	Clear	No Odor
13:05	5	100	11.52	0.39	7.39	0.37	5.83	4.45	16.2	11.5	Clear	No Odor
13:10	5	100	11.52	0.52	7.39	0.38	4.63	4.20	16.1	13.7	Clear	No Odor
13:15	5	100	11.52	0.65	7.39	0.38	2.65	4.47	15.9	12.7	Clear	No Odor
13:20	5	100	11.52	0.78	7.41	0.38	2.30	4.38	15.9	14.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Bolts are broken off inside casing

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-111S			Date	11-18-2024
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.67	Total Depth (ft-bmp)	12.67	Water Column (ft.)	3.00	Gallons in Well	0.49
		Pump Intake (ft-bmp)	11.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.86				
Sample Time:	Label 13:15	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start 12:33						
	Purge End 13:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:35	0	100	9.68	0.00	7.33	0.58	48.90	0.85	16.0	52.0	Clear, Small Black Particulates, Small White Particulates	No Odor
12:40	5	100	9.68	0.13	7.32	0.54	3.95	0.57	15.6	46.4	Clear	No Odor
12:45	5	100	9.68	0.26	7.33	0.52	0.02	0.57	15.7	41.8	Clear, Small White Particulates	No Odor
12:50	5	100	9.68	0.39	7.32	0.52	0.02	0.56	15.7	40.4	Clear	No Odor
12:55	5	100	9.68	0.52	7.33	0.52	0.02	0.59	15.8	38.9	Clear	No Odor
13:00	5	100	9.68	0.65	7.33	0.52	0.02	0.59	15.8	36.2	Clear	No Odor
13:05	5	100	9.68	0.78	7.31	0.53	0.02	0.54	15.9	30.3	Clear	No Odor
13:10	5	100	9.68	0.91	7.34	0.52	0.02	0.55	16.0	27.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 Stark; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-112S			Date	11-06-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.21	Total Depth (ft-bmp)	11.66	Water Column (ft.)	2.45	Gallons in Well	0.40
		Pump Intake (ft-bmp)	10.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.55				
Sample Time: Label	12:13	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	11:33						
Purge End	12:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:36	0	200	9.26	0.00	7.46	0.91	4.18	4.43	19.9	114.3	Clear	No Odor
11:41	5	200	9.26	0.26	7.45	0.88	10.80	4.04	20.7	109.7	Clear, Small White Particulates	No Odor
11:46	5	200	9.26	0.52	7.44	0.80	3.68	4.09	18.6	107.8	Small White Particulates	No Odor
11:51	5	200	9.26	0.78	7.41	0.79	4.69	4.18	18.4	107.4	Small White Particulates	No Odor
11:56	5	200	9.26	1.04	7.39	0.78	0.98	4.12	17.5	107.2	Clear	No Odor
12:01	5	200	9.26	1.30	7.38	0.78	0.90	4.33	17.1	107.0	Clear	No Odor
12:06	5	200	9.26	1.56	7.37	0.77	1.02	4.38	16.8	106.2	Clear	No Odor
12:11	5	200	9.26	1.82	7.35	0.77	1.60	4.27	17.2	104.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-115S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.52	Total Depth (ft-bmp)	12.51	Water Column (ft.)	5.99	Gallons in Well	0.97
			Pump Intake (ft-bmp)	8.02	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.80				
Sample Time:	Label	12:55	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	12:15						
	Purge End	13:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	6.54	0.00	7.12	3.22	2.01	0.48	16.3	-5.5	Clear	No Odor
12:25	5	100	6.53	0.13	7.12	3.16	1.42	0.33	16.4	-9.9	Clear	No Odor
12:30	5	100	6.54	0.26	7.12	3.12	0.97	0.22	16.4	-11.9	Clear	No Odor
12:35	5	100	6.54	0.39	7.12	3.12	0.84	0.17	16.4	-13.0	Clear	No Odor
12:40	5	100	6.54	0.52	7.12	3.13	0.71	0.16	16.4	-13.5	Clear	No Odor
12:45	5	100	6.54	0.65	7.11	3.14	0.02	0.14	16.4	-14.4	Clear	No Odor
12:50	5	100	6.54	0.78	7.11	3.16	0.02	0.14	16.6	-15.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-116S			Date	11-06-2024
Project Name/Location	Ford LTP	Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 10.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.36	Total Depth (ft-bmp)	12.79	Water Column (ft.)	2.43	Gallons in Well	0.39
		Pump Intake (ft-bmp)	11.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00				
Sample Time: Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:26						
Purge End	11:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:28	0	100	10.40	0.00	7.20	0.45	63.20	2.20	16.6	78.7	Clear, Small Brown Particulates	No Odor
10:33	5	100	10.40	0.13	7.19	0.44	49.20	1.89	16.6	79.4	Clear, Small Brown Particulates	No Odor
10:38	5	100	10.40	0.26	7.25	0.43	24.50	1.82	16.8	78.3	Clear	No Odor
10:43	5	100	10.40	0.39	7.34	0.41	3.54	1.98	16.8	77.8	Clear	No Odor
10:48	5	100	10.40	0.52	7.42	0.40	2.10	2.80	16.7	77.8	Clear, Small Brown Particulates	No Odor
10:53	5	100	10.40	0.65	7.46	0.40	0.02	2.67	16.6	77.6	Clear, Small Brown Particulates	No Odor
10:58	5	100	10.40	0.78	7.42	0.40	0.02	2.94	16.7	77.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-117S			Date	11-11-2024
Project Name/Location	Ford LTP	Weather	48.9 degrees F and Cloudy. The wind is blowing SW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.50	Total Depth (ft-bmp)	12.41	Water Column (ft.)	3.91	Gallons in Well	0.64
		Pump Intake (ft-bmp)	10.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22				
Sample Time: Label	09:10	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	08:33						
Purge End	09:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	100	8.52	0.00	7.06	3.75	29.40	2.60	13.9	40.0	Clear, Small Brown Particulates	No Odor
08:40	5	100	8.52	0.13	7.02	4.03	23.60	0.59	13.9	-41.7	Clear, Small Brown Particulates	No Odor
08:45	5	100	8.52	0.26	7.02	4.07	7.53	0.43	13.9	-51.0	Clear, Small Brown Particulates	No Odor
08:50	5	100	8.52	0.39	7.02	4.09	0.34	0.37	14.0	-57.2	Clear	No Odor
08:55	5	100	8.52	0.52	7.02	4.20	0.02	0.30	14.1	-60.1	Clear	No Odor
09:00	5	100	8.52	0.65	7.03	4.25	0.02	0.27	14.1	-64.0	Clear	No Odor
09:05	5	100	8.52	0.78	7.03	4.29	0.02	0.24	14.1	-65.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-118S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.97	Total Depth (ft-bmp)	12.50	Water Column (ft.)	5.53	Gallons in Well	0.90
			Pump Intake (ft-bmp)	8.47	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.87				
Sample Time:	Label	11:25	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	10:49						
	Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	100	7.80	0.00	6.83	3.70	5.01	1.86	15.1	0.7	Clear	No Odor
10:55	5	100	7.80	0.13	6.84	3.56	4.34	1.66	14.9	-4.2	Clear	No Odor
11:00	5	100	7.80	0.26	6.86	3.49	4.08	1.63	14.9	-7.4	Clear	No Odor
11:05	5	100	7.80	0.39	6.87	3.46	3.38	1.58	14.9	-9.0	Clear	No Odor
11:10	5	100	7.80	0.52	6.88	3.44	2.20	1.54	14.9	-9.5	Clear	No Odor
11:15	5	100	7.80	0.65	6.89	3.44	2.85	1.49	14.9	-9.7	Clear	No Odor
11:20	5	100	7.80	0.78	6.90	3.46	2.13	1.51	14.8	-9.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12124 Boston Post; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-119S			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Cloudy. The wind is blowing N at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.60	Total Depth (ft-bmp)	11.83	Water Column (ft.)	5.23	Gallons in Well	0.85
			Pump Intake (ft-bmp)	8.10	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.82				
Sample Time:	Label	09:47	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:40						
	Purge End	09:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:42	0	150	6.61	0.00	7.19	1.29	5.70	2.61	14.9	162.3	Clear	No Odor
08:47	5	150	6.60	0.20	7.19	1.40	3.02	1.80	15.0	149.7	Clear	No Odor
08:52	5	150	6.60	0.40	7.17	1.69	2.84	1.38	14.9	144.9	Clear	No Odor
08:57	5	150	6.60	0.60	7.16	1.91	1.12	1.21	15.1	141.1	Clear	No Odor
09:02	5	150	6.60	0.80	7.16	2.18	0.71	1.13	15.1	137.7	Clear	No Odor
09:07	5	150	6.60	1.00	7.16	2.42	1.30	1.11	15.1	132.2	Clear	No Odor
09:12	5	150	6.60	1.20	7.16	2.58	0.74	1.08	15.2	122.9	Clear	No Odor
09:17	5	150	6.60	1.40	7.16	2.67	0.40	1.07	15.2	111.2	Clear	No Odor
09:22	5	150	6.60	1.60	7.16	2.68	0.22	1.07	15.2	99.4	Clear	No Odor
09:27	5	150	6.60	1.80	7.16	2.76	0.20	1.06	15.2	89.7	Clear	No Odor
09:32	5	150	6.60	2.00	7.16	2.74	0.20	1.10	15.1	78.9	Clear	No Odor
09:37	5	150	6.60	2.20	7.17	2.69	0.27	0.99	15.1	70.2	Clear	No Odor
09:42	5	150	6.60	2.40	7.17	2.58	0.34	0.99	15.0	61.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

J plug broken but seals well, lock unable to attach

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston post, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-121S			Date	11-04-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.89	Total Depth (ft-bmp)	12.08	Water Column (ft.)	4.19	Gallons in Well	0.68
			Pump Intake (ft-bmp)	9.39	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.82				
Sample Time:	Label	13:25	Volume Purged	2.60 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	12:31						
	Purge End	13:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	200	7.92	0.00	7.36	1.27	641.00	1.50	16.7	-28.6	Brown	No Odor
12:38	5	200	7.92	0.26	7.35	1.19	122.00	0.79	16.5	-23.3	Clear, Small Black Particulates	No Odor
12:43	5	200	7.92	0.52	7.37	1.17	61.70	0.85	16.5	-18.9	Clear	No Odor
12:48	5	200	7.92	0.78	7.37	1.14	34.80	0.71	16.5	-17.7	Clear	No Odor
12:53	5	200	7.92	1.04	7.37	1.13	36.00	0.70	16.5	-16.5	Small Red Particulates	No Odor
12:58	5	200	7.92	1.30	7.38	1.10	31.80	0.70	16.5	-13.1	Clear	No Odor
13:03	5	200	7.92	1.56	7.38	1.10	29.00	0.65	16.5	-12.2	Clear	No Odor
13:08	5	200	7.92	1.82	7.38	1.09	18.90	0.60	16.5	-18.1	Clear	No Odor
13:13	5	200	7.92	2.08	7.38	1.08	4.92	0.60	16.5	-10.6	Clear	No Odor
13:18	5	200	7.92	2.34	7.38	1.08	4.03	0.60	16.5	-10.2	Clear	No Odor
13:23	5	200	7.92	2.60	7.38	1.09	3.99	0.58	16.5	-9.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-123S			Date	11-19-2024
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Fog/Mist. The wind is blowing S/SE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.19	Total Depth (ft-bmp)	10.96	Water Column (ft.)	7.77	Gallons in Well	1.26
		Pump Intake (ft-bmp)	4.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.95				
Sample Time: Label	15:52	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	15:14						
Purge End	15:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:16	0	150	3.34	0.00	7.08	1.83	4.22	0.94	13.9	41.0	Clear, Small White Particulates	No Odor
15:21	5	150	3.35	0.20	6.88	3.12	1.20	0.31	14.2	28.0	Clear, Small White Particulates	No Odor
15:26	5	150	3.35	0.40	6.92	3.55	1.17	0.28	14.3	5.9	Clear	No Odor
15:31	5	150	3.36	0.60	6.94	3.59	2.09	0.23	14.2	-2.8	Clear	No Odor
15:36	5	150	3.36	0.80	6.95	3.61	1.36	0.21	14.2	-10.8	Clear	No Odor
15:41	5	150	3.36	1.00	6.97	3.64	1.35	0.21	14.2	-16.1	Clear	No Odor
15:46	5	150	3.37	1.20	6.98	3.66	1.80	0.17	14.2	-20.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster St Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-126S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Mostly Clear.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.55	Total Depth (ft-bmp)	12.78	Water Column (ft.)	2.23	Gallons in Well	0.36
			Pump Intake (ft-bmp)	12.05	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.17				
Sample Time:	Label	15:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	14:28						
	Purge End	15:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	100	10.57	0.00	8.75	0.12	31.00	2.11	17.2	-18.7	Clear	No Odor
14:35	5	100	10.57	0.13	8.59	0.12	16.40	1.93	17.4	-15.0	Clear	No Odor
14:40	5	100	10.58	0.26	8.47	0.12	6.67	1.50	17.4	-9.0	Clear	No Odor
14:45	5	100	10.57	0.39	8.49	0.12	1.58	1.60	17.3	-6.0	Clear	No Odor
14:50	5	100	10.57	0.52	8.55	0.12	0.85	1.60	17.1	-4.5	Clear	No Odor
14:55	5	100	10.58	0.65	8.55	0.12	0.59	1.55	17.1	-3.0	Clear	No Odor
15:00	5	100	10.58	0.78	8.57	0.12	0.38	1.53	17.1	-1.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-127S			Date	11-15-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Cloudy. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.12	Total Depth (ft-bmp)	12.31	Water Column (ft.)	9.19	Gallons in Well	1.49
			Pump Intake (ft-bmp)	4.62	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.94				
Sample Time:	Label	14:20	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	13:36						
	Purge End	14:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:38	0	150	3.18	0.00	6.98	1.56	120.00	1.75	14.0	-45.1	Clear	No Odor
13:43	5	150	3.18	0.20	6.90	1.35	38.70	0.79	14.1	-48.1	Clear	No Odor
13:48	5	150	3.18	0.40	6.93	2.08	7.98	0.33	14.3	-47.5	Clear	No Odor
13:53	5	150	3.18	0.60	6.98	2.27	5.47	0.30	14.4	-56.4	Clear	No Odor
13:58	5	150	3.18	0.80	7.00	2.35	5.31	0.27	14.5	-63.0	Clear	No Odor
14:03	5	150	3.18	1.00	7.02	2.41	4.62	0.25	14.5	-69.1	Clear	No Odor
14:08	5	150	3.18	1.20	7.03	2.44	3.76	0.23	14.5	-73.8	Clear	No Odor
14:13	5	150	3.18	1.40	7.04	2.48	3.52	0.23	14.5	-78.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-128S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.48	Total Depth (ft-bmp)	13.04	Water Column (ft.)	5.56	Gallons in Well	0.90
			Pump Intake (ft-bmp)	8.98	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.20				
Sample Time:	Label	11:30	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	10:59						
	Purge End	11:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:00	0	140	7.57	0.00	7.52	2.35	13.60	1.02	14.7	115.4	Small Brown Particulates	No Odor
11:05	5	140	7.66	0.18	7.45	2.08	12.30	0.33	14.9	101.5	Clear	No Odor
11:10	5	140	7.70	0.36	7.39	3.08	7.62	0.37	14.9	108.2	Clear	No Odor
11:15	5	140	7.71	0.54	7.44	3.43	4.35	0.32	14.9	104.7	Clear	No Odor
11:20	5	140	7.70	0.72	7.43	3.56	2.47	0.42	14.8	104.3	Clear	No Odor
11:25	5	140	7.70	0.90	7.43	3.63	0.92	0.42	14.8	104.1	Clear	No Odor
11:30	5	140	7.70	1.08	7.43	3.66	2.40	0.49	14.8	104.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34360 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-130S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather		60s, sunny	
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.47	Total Depth (ft-bmp)	13.10	Water Column (ft.)	7.63	Gallons in Well	1.24
			Pump Intake (ft-bmp)	6.97	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.61				
Sample Time:	Label	15:25	Volume Purged	2.00 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	14:28						
	Purge End	15:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:29	0	150	5.49	0.00	7.16	1.61	4.18	2.07	15.6	77.0	Clear	No Odor
14:34	5	150	5.49	0.20	7.12	2.38	2.24	0.33	15.6	56.1	Clear	No Odor
14:39	5	150	5.49	0.40	7.12	2.67	2.21	0.26	15.6	35.3	Clear	No Odor
14:44	5	150	5.49	0.60	7.13	2.79	1.43	0.17	15.6	13.0	Clear	No Odor
14:49	5	150	5.49	0.80	7.13	2.86	1.63	0.14	15.6	-5.8	Clear	No Odor
14:54	5	150	5.49	1.00	7.13	2.92	1.36	0.13	15.6	-18.5	Clear	No Odor
14:59	5	150	5.49	1.20	7.13	2.94	1.24	0.12	15.6	-29.2	Clear	No Odor
15:04	5	150	5.49	1.40	7.13	2.98	1.30	0.11	15.6	-35.3	Clear	No Odor
15:09	5	150	5.49	1.60	7.14	3.01	1.30	0.11	15.6	-40.0	Clear	No Odor
15:14	5	150	5.49	1.80	7.14	3.02	1.45	0.10	15.6	-45.4	Clear	No Odor
15:19	5	150	5.49	2.00	7.14	3.01	0.92	0.10	15.6	-49.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-143S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Mostly Cloudy. The wind is blowing E at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.15	Total Depth (ft-bmp)	10.15	Water Column (ft.)	1.00	Gallons in Well	0.16
		Pump Intake (ft-bmp)	9.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88				
Sample Time: Label	14:35	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	14:00						
Purge End	14:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:02	0	100	9.28	0.00	7.26	0.81	23.50	3.00	14.6	54.4	Clear, Small White Particulates	No Odor
14:07	5	100	9.28	0.13	7.25	0.80	11.00	1.80	14.7	52.2	Clear	No Odor
14:12	5	100	9.28	0.26	7.24	0.81	1.82	1.53	14.9	51.3	Clear	No Odor
14:17	5	100	9.28	0.39	7.24	0.82	0.02	1.19	14.9	50.5	Clear	No Odor
14:22	5	100	9.28	0.52	7.24	0.82	0.02	0.99	15.0	49.6	Clear	No Odor
14:27	5	100	9.28	0.65	7.25	0.81	0.02	0.95	15.1	48.9	Clear	No Odor
14:32	5	100	9.28	0.78	7.25	0.81	0.02	0.90	15.1	48.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark Road front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-144S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.88	Total Depth (ft-bmp)	11.69	Water Column (ft.)	1.81	Gallons in Well	0.29
			Pump Intake (ft-bmp)	11.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.83				
Sample Time:	Label	12:55	Volume Purged	1.98 gallons	Replicate/Code No.	--	Sampled by	Lottie Jay
	Purge Start	11:59						
	Purge End	12:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	140	9.90	0.00	7.41	1.70	938.00	0.98	14.4	87.7	Brown	No Odor
12:05	5	140	9.91	0.18	7.29	1.54	466.00	0.59	14.4	82.0	Brown	No Odor
12:10	5	140	9.92	0.36	7.27	1.37	160.00	0.37	14.5	82.7	Cloudy, Small White Particulates, Yellow	No Odor
12:15	5	140	9.92	0.54	7.30	1.30	181.00	0.27	14.5	80.1	Cloudy, Small White Particulates, Yellow	No Odor
12:20	5	140	9.92	0.72	7.32	1.28	84.50	0.35	14.5	80.1	Cloudy, Small White Particulates	No Odor
12:25	5	140	9.92	0.90	7.33	1.28	48.00	0.35	14.5	81.0	Cloudy, Small White Particulates	No Odor
12:30	5	140	9.92	1.08	7.32	1.29	28.00	0.43	14.5	81.4	Clear	No Odor
12:35	5	140	9.92	1.26	7.33	1.29	11.40	0.47	14.5	81.4	Clear	No Odor
12:40	5	140	9.92	1.44	7.33	1.29	5.63	0.46	14.5	80.9	Clear	No Odor
12:45	5	140	9.92	1.62	7.33	1.29	4.61	0.53	14.5	80.9	Clear	No Odor
12:50	5	140	9.92	1.80	7.33	1.30	4.07	0.50	14.5	80.8	Clear	No Odor
12:55	5	140	9.92	1.98	7.33	1.29	4.42	0.51	14.5	80.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark Rd; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-145S			Date	11-18-2024
Project Name/Location	Ford LTP	Weather	45.0 degrees F and Fog/Mist. The wind is blowing S at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	9.95	Water Column (ft.)	1.93	Gallons in Well	0.31
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.52				
Sample Time: Label	10:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:30						
Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:32	0	100	8.07	0.00	6.34	1.61	166.00	1.40	14.5	-5.3	Black, Brown, Cloudy	Strong Odor
09:37	5	100	8.05	0.13	6.47	1.58	107.00	0.61	14.4	-24.7	Clear, Cloudy	Faint Odor
09:42	5	100	8.05	0.26	6.55	1.60	12.20	0.46	14.6	-33.8	Clear	No Odor
09:47	5	100	8.05	0.39	6.60	1.61	0.64	0.40	14.6	-39.8	Clear	No Odor
09:52	5	100	8.05	0.52	6.63	1.61	0.02	0.36	14.6	-42.2	Clear	No Odor
09:57	5	100	8.05	0.65	6.66	1.61	0.02	0.32	14.7	-44.1	Clear	No Odor
10:02	5	100	8.05	0.78	6.69	1.61	0.02	0.32	14.6	-44.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12087 Stark road backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-146S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.91	Total Depth (ft-bmp)	9.84	Water Column (ft.)	2.93	Gallons in Well	0.48
		Pump Intake (ft-bmp)	8.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.50				
Sample Time: Label	12:00	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	11:23						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:26	0	150	6.98	0.00	6.85	1.79	6.24	0.48	14.8	12.9	Clear, Small White Particulates	No Odor
11:31	5	150	6.99	0.20	6.87	1.73	2.32	0.27	14.6	7.8	Clear	No Odor
11:36	5	150	6.99	0.40	6.87	1.70	1.80	0.27	14.6	6.3	Clear	No Odor
11:41	5	150	6.99	0.60	6.88	1.68	1.09	0.23	14.6	3.9	Clear	No Odor
11:46	5	150	6.99	0.80	6.89	1.68	0.94	0.22	14.5	1.8	Clear	No Odor
11:51	5	150	6.99	1.00	6.89	1.67	4.55	0.22	14.5	0.1	Clear	No Odor
11:56	5	150	7.00	1.20	6.90	1.65	0.38	0.27	14.6	-1.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capital St; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-147S			Date	11-18-2024
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph from the SE.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.14	Total Depth (ft-bmp)	6.72	Water Column (ft.)	1.58	Gallons in Well	0.26
		Pump Intake (ft-bmp)	6.64	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.31		--		Lottie Jay
Sample Time: Label	13:40	Volume Purged	1.64 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:54						
Purge End	13:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	150	5.28	0.00	7.03	3.33	211.00	0.55	14.6	87.8	Cloudy, Yellow	No Odor
13:00	5	140	5.31	0.20	7.02	3.36	142.00	0.55	14.6	81.7	Cloudy	No Odor
13:05	5	140	5.36	0.38	7.02	3.35	73.80	0.88	14.6	72.9	Clear	No Odor
13:10	5	140	5.39	0.56	7.02	3.36	46.50	0.53	14.6	67.0	Clear	No Odor
13:15	5	140	5.40	0.74	7.03	3.32	28.20	0.55	14.6	62.0	Clear	No Odor
13:20	5	140	5.41	0.92	7.04	3.33	18.70	0.62	14.6	57.8	Clear	No Odor
13:25	5	140	5.43	1.10	7.04	3.30	8.69	0.70	14.6	54.6	Clear	No Odor
13:30	5	140	5.42	1.28	7.04	3.32	7.68	0.65	14.6	51.6	Clear	No Odor
13:35	5	140	5.43	1.46	7.05	3.34	7.13	0.67	14.6	48.1	Clear	No Odor
13:40	5	140	5.43	1.64	7.03	3.36	7.21	0.66	14.6	49.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-148S			Date	11-13-2024
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.94	Total Depth (ft-bmp)	6.32	Water Column (ft.)	2.38	Gallons in Well	0.39
		Pump Intake (ft-bmp)	5.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.00				
Sample Time: Label	11:20	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:47						
Purge End	11:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:49	0	100	4.02	0.00	7.01	2.03	15.00	1.75	13.3	9.6	Clear, Small White Particulates	No Odor
10:54	5	100	4.02	0.13	6.97	2.14	9.18	0.95	13.5	-15.9	Clear, Small White Particulates	No Odor
10:59	5	100	4.02	0.26	6.96	2.25	2.35	0.64	13.8	-28.3	Clear, Small White Particulates	No Odor
11:04	5	100	4.02	0.39	6.96	2.31	0.59	0.53	13.8	-34.7	Clear	No Odor
11:09	5	100	4.02	0.52	6.96	2.33	0.02	0.44	13.9	-38.5	Clear	No Odor
11:14	5	100	4.02	0.65	6.97	2.33	0.02	0.45	14.0	-41.6	Clear	No Odor
11:19	5	100	4.02	0.78	6.97	2.34	0.02	0.43	14.1	-43.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster St. side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-149S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.61	Total Depth (ft-bmp)	6.49	Water Column (ft.)	3.88	Gallons in Well	0.63
			Pump Intake (ft-bmp)	4.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.52				
Sample Time:	Label	13:10	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	12:35						
	Purge End	13:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	120	2.64	0.00	7.56	2.62	54.00	1.08	14.2	-209.9	Small Orange Particulates, Yellow	No Odor
12:42	5	120	2.65	0.16	7.40	2.65	27.60	0.47	14.3	-206.5	Small Orange Particulates, Yellow	No Odor
12:47	5	120	2.65	0.32	7.37	2.66	10.40	0.34	14.3	-209.4	Small Orange Particulates, Yellow	No Odor
12:52	5	120	2.66	0.48	7.37	2.67	4.10	0.27	14.4	-213.7	Small Orange Particulates, Yellow	No Odor
12:57	5	120	2.66	0.64	7.37	2.67	1.19	0.23	14.4	-216.6	Small Orange Particulates, Yellow	No Odor
13:02	5	120	2.66	0.80	7.38	2.67	0.02	0.25	14.4	-219.8	Clear	No Odor
13:07	5	120	2.66	0.96	7.38	2.67	0.02	0.20	14.4	-222.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-150S			Date	11-19-2024
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.12	Total Depth (ft-bmp)	6.72	Water Column (ft.)	1.60	Gallons in Well	0.26
		Pump Intake (ft-bmp)	6.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.85				
Sample Time: Label	14:10	Volume Purged	1.26 gallons	Replicate/Code No.	--	Sampled by	Megan Lee
Purge Start	13:33						
Purge End	14:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	200	5.16	0.00	6.87	2.69	10.60	0.70	14.8	21.4	Clear	No Odor
13:40	5	150	5.15	0.26	6.88	2.67	6.26	0.25	14.9	21.5	Clear	No Odor
13:45	5	150	5.15	0.46	6.89	2.66	3.40	0.21	14.9	20.8	Clear	No Odor
13:50	5	150	5.15	0.66	6.89	3.27	1.27	0.18	14.9	20.1	Clear	No Odor
13:55	5	150	5.15	0.86	6.90	3.25	1.85	0.16	14.9	19.6	Clear	No Odor
14:00	5	150	5.15	1.06	6.90	3.24	1.54	0.15	14.9	19.2	Clear	No Odor
14:05	5	150	5.15	1.26	6.90	3.23	0.11	0.14	15.0	18.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon St Back Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-151S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.98	Total Depth (ft-bmp)	6.92	Water Column (ft.)	2.94	Gallons in Well	0.48
			Pump Intake (ft-bmp)	5.48	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.00				
Sample Time:	Label	11:20	Volume Purged	1.44 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	10:31						
	Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:32	0	150	4.00	0.00	7.75	3.21	19.70	0.97	14.3	-86.8	Clear, Small Orange Particulates	No Odor
10:37	5	120	4.00	0.16	7.51	3.21	20.90	0.44	14.3	-135.6	Clear, Small Orange Particulates	No Odor
10:42	5	120	4.00	0.32	7.45	3.21	18.00	0.36	14.3	-159.8	Clear, Small Orange Particulates	No Odor
10:47	5	120	4.00	0.48	7.41	3.21	8.72	0.31	14.3	-176.5	Clear, Small Orange Particulates	No Odor
10:52	5	120	4.00	0.64	7.40	3.22	2.71	0.26	14.3	-189.0	Clear, Small Orange Particulates	No Odor
10:57	5	120	4.00	0.80	7.40	3.22	0.02	0.24	14.3	-196.7	Clear	No Odor
11:02	5	120	4.00	0.96	7.40	3.22	0.02	0.20	14.3	-203.9	Clear	No Odor
11:07	5	120	4.00	1.12	7.40	3.22	0.02	0.17	14.3	-209.7	Clear	No Odor
11:12	5	120	4.00	1.28	7.40	3.23	0.02	0.19	14.3	-215.0	Clear	No Odor
11:17	5	120	4.00	1.44	7.41	3.23	0.02	0.22	14.3	-219.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-152S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Clear. The wind is blowing W at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.50	Total Depth (ft-bmp)	6.78	Water Column (ft.)	1.28	Gallons in Well	0.21
			Pump Intake (ft-bmp)	6.60	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	11.14				
Sample Time:	Label	14:15	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	13:19						
	Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	200	5.69	0.00	7.15	1.82	55.70	1.23	14.2	48.2	Clear	No Odor
13:27	5	200	5.69	0.26	7.09	1.75	35.10	0.88	14.4	35.4	Clear	No Odor
13:32	5	200	5.69	0.52	7.08	1.66	18.90	0.62	14.5	31.2	Clear	No Odor
13:37	5	200	5.69	0.78	7.07	1.68	12.30	0.57	14.6	29.3	Clear	No Odor
13:42	5	200	5.69	1.04	7.07	1.67	11.40	0.49	14.7	27.5	Clear	No Odor
13:47	5	200	5.69	1.30	7.07	1.69	9.74	0.34	14.7	30.8	Clear	No Odor
13:52	5	200	5.69	1.56	7.07	1.66	3.94	0.29	14.7	24.8	Clear	No Odor
13:57	5	200	5.69	1.82	7.07	1.64	4.01	0.29	14.7	22.2	Clear	No Odor
14:02	5	200	5.69	2.08	7.07	1.61	3.24	0.29	14.8	23.2	Clear	No Odor
14:07	5	200	5.69	2.34	7.07	1.62	2.41	0.29	14.8	21.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Filled with water upon arrival. Pumped out water above J plug prior to taking it out

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-153S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.37	Total Depth (ft-bmp)	5.98	Water Column (ft.)	1.61	Gallons in Well	0.26
			Pump Intake (ft-bmp)	5.87	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.92				
Sample Time:	Label	09:31	Volume Purged	1.80 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	08:39						
	Purge End	09:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	150	4.40	0.00	6.99	1.95	46.00	1.23	14.3	126.9	Clear	No Odor
08:45	5	150	4.40	0.20	7.10	1.89	30.30	0.56	14.4	95.7	Clear	No Odor
08:50	5	150	4.39	0.40	7.12	1.91	7.31	0.32	14.4	74.7	Clear	No Odor
08:56	6	150	4.39	0.64	7.13	1.91	2.42	0.22	14.5	63.2	Clear	No Odor
09:00	4	150	4.39	0.80	7.13	1.91	1.02	0.16	14.5	54.8	Clear	No Odor
09:05	5	150	4.39	1.00	7.14	1.91	0.46	0.18	14.4	47.4	Clear	No Odor
09:10	5	150	4.39	1.20	7.14	1.91	0.42	0.23	14.3	41.6	Clear	No Odor
09:15	5	150	4.39	1.40	7.14	1.91	0.53	0.22	14.1	36.9	Clear	No Odor
09:20	5	150	4.39	1.60	7.14	1.89	0.38	0.20	14.4	31.5	Clear	No Odor
09:25	5	150	4.39	1.80	7.14	1.89	1.56	0.19	14.5	28.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-154S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Clear. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.99	Total Depth (ft-bmp)	7.01	Water Column (ft.)	1.02	Gallons in Well	0.17
			Pump Intake (ft-bmp)	6.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.06				
Sample Time:	Label	10:35	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	09:57						
	Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	150	6.00	0.00	7.34	0.98	20.60	1.27	14.4	66.1	Clear	No Odor
10:04	5	150	6.00	0.20	7.31	0.96	5.81	0.48	14.5	61.5	Clear	No Odor
10:09	5	150	6.00	0.40	7.33	0.89	2.55	0.28	14.5	56.1	Clear	No Odor
10:14	5	150	6.00	0.60	7.33	0.89	1.22	0.32	14.5	53.5	Clear	No Odor
10:19	5	150	6.00	0.80	7.33	0.89	1.17	0.36	14.5	51.9	Clear	No Odor
10:24	5	150	6.00	1.00	7.33	0.89	1.43	0.38	14.5	50.2	Clear	No Odor
10:29	5	150	6.00	1.20	7.33	0.90	1.13	0.38	14.5	48.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34682 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-155S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Cloudy. The wind is blowing W/SW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.29	Total Depth (ft-bmp)	6.50	Water Column (ft.)	1.21	Gallons in Well	0.20
			Pump Intake (ft-bmp)	5.90	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.90				
Sample Time:	Label	14:25	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start	13:46						
	Purge End	14:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	5.31	0.00	7.27	1.60	16.40	1.18	15.9	-7.6	Clear	No Odor
13:55	5	100	5.30	0.13	7.27	1.58	12.30	0.31	15.9	-10.9	Clear	No Odor
14:00	5	100	5.31	0.26	7.27	1.57	9.24	0.23	15.9	-10.6	Clear	No Odor
14:05	5	100	5.31	0.39	7.25	1.58	6.35	0.22	15.9	-10.4	Clear	No Odor
14:10	5	100	5.31	0.52	7.24	1.58	4.48	0.19	15.9	-10.4	Clear	No Odor
14:15	5	100	5.30	0.65	7.23	1.57	3.30	0.20	15.9	-10.7	Clear	No Odor
14:20	5	100	5.30	0.78	7.22	1.57	2.51	0.21	15.8	-10.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Purge water out of casing before beginning

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-156S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Cloudy. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.78	Total Depth (ft-bmp)	7.60	Water Column (ft.)	0.82	Gallons in Well	0.13
			Pump Intake (ft-bmp)	7.19	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.00				
Sample Time:	Label	10:10	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:33						
	Purge End	10:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	100	6.92	0.00	7.08	0.89	145.00	3.20	14.1	-26.5	Clear, Cloudy, Gray, Small Brown Particulates	No Odor
09:40	5	100	6.95	0.13	7.13	0.85	17.50	1.05	14.5	-48.3	Clear, Cloudy	No Odor
09:45	5	100	6.96	0.26	7.18	0.85	4.82	0.80	14.7	-60.7	Clear, Small White Particulates	No Odor
09:50	5	100	6.98	0.39	7.19	0.85	1.05	0.90	14.7	-63.5	Clear, Small White Particulates	No Odor
09:55	5	100	6.98	0.52	7.21	0.85	0.02	0.90	14.7	-60.9	Clear	No Odor
10:00	5	100	6.98	0.65	7.22	0.86	0.02	0.95	14.7	-59.6	Clear	No Odor
10:05	5	100	6.98	0.78	7.23	0.86	0.02	0.87	14.7	-57.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston Post St. backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-157S			Date	11-11-2024
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.82	Total Depth (ft-bmp)	7.15	Water Column (ft.)	0.33	Gallons in Well	0.05
		Pump Intake (ft-bmp)	6.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.00		--		
Sample Time: Label	11:30	Volume Purged	0.20 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	11:10						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:13	0	150	6.90	0.00	7.37	0.70	45.50	4.49	13.6	59.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well runs dry at 11:15 am. Wait for recharge to static depth to water and collected grab sample.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-158S			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.59	Total Depth (ft-bmp)	7.30	Water Column (ft.)	0.71	Gallons in Well	0.12
			Pump Intake (ft-bmp)	6.95	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	20.00				
Sample Time:	Label	11:25	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	10:19						
	Purge End	11:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:20	0	150	6.65	0.00	7.51	1.12	198.00	2.22	14.6	60.6	Clear	No Odor
10:25	5	150	6.66	0.20	7.52	1.05	55.30	2.22	14.6	55.8	Clear	No Odor
10:30	5	150	6.66	0.40	7.52	1.04	39.40	2.20	14.6	50.7	Clear	No Odor
10:35	5	150	6.66	0.60	7.53	1.05	28.40	2.25	14.6	48.5	Clear	No Odor
10:40	5	150	6.66	0.80	7.52	1.07	31.30	2.22	14.8	47.2	Clear	No Odor
10:45	5	150	6.66	1.00	7.51	1.08	34.50	2.21	14.6	47.3	Clear	No Odor
10:50	5	150	6.66	1.20	7.51	1.10	29.40	2.18	14.6	47.7	Clear	No Odor
10:55	5	150	6.66	1.40	7.53	1.08	25.30	2.70	14.7	48.7	Clear	No Odor
11:00	5	150	6.66	1.60	7.52	1.13	14.70	2.36	14.6	50.4	Clear	No Odor
11:05	5	150	6.66	1.80	7.54	1.15	6.84	2.22	14.7	52.2	Clear	No Odor
11:10	5	150	6.66	2.00	7.54	1.15	3.22	2.22	14.7	53.6	Clear	No Odor
11:15	5	150	6.66	2.20	7.53	1.19	1.79	2.22	14.7	56.1	Clear	No Odor
11:20	5	150	6.66	2.40	7.54	1.19	1.17	2.18	14.6	57.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34950 Beacon, back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-159S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.83	Total Depth (ft-bmp)	8.46	Water Column (ft.)	0.63	Gallons in Well	0.10
			Pump Intake (ft-bmp)	8.15	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	24.00				
Sample Time:	Label	13:16	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:08						
	Purge End	13:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	150	7.92	0.00	7.10	2.23	40.10	2.50	14.1	92.2	Clear	No Odor
12:16	5	150	7.92	0.20	7.19	2.22	16.60	0.74	14.2	45.6	Clear	No Odor
12:21	5	150	7.92	0.40	7.26	2.11	8.18	0.90	14.2	10.8	Clear	No Odor
12:26	5	150	7.92	0.60	7.25	2.16	2.43	0.61	14.2	3.5	Clear	No Odor
12:31	5	150	7.92	0.80	7.26	2.17	0.66	0.58	14.2	1.2	Clear	No Odor
12:36	5	150	7.92	1.00	7.26	2.19	0.54	0.61	14.2	-0.5	Clear	No Odor
12:41	5	150	7.92	1.20	7.26	2.26	0.22	0.54	14.2	-1.2	Clear	No Odor
12:46	5	150	7.92	1.40	7.25	2.32	0.02	0.54	14.4	-1.4	Clear	No Odor
12:51	5	150	7.92	1.60	7.25	2.39	0.02	0.52	14.4	-1.7	Clear	No Odor
12:56	5	150	7.92	1.80	7.25	2.45	0.02	0.51	14.3	-2.3	Clear	No Odor
13:01	5	150	7.92	2.00	7.25	2.50	0.02	0.45	14.3	-2.4	Clear	No Odor
13:06	5	150	7.92	2.20	7.24	2.53	0.08	0.49	14.3	-2.5	Clear	No Odor
13:11	5	150	7.92	2.40	7.24	2.59	0.92	0.44	14.3	-2.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-160S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	53.1 degrees F and Mostly Clear. The wind is blowing N/NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.42	Total Depth (ft-bmp)	8.35	Water Column (ft.)	0.93	Gallons in Well	0.15
		Pump Intake (ft-bmp)	7.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.20				
Sample Time: Label	13:05	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	12:31						
Purge End	13:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	100	7.59	0.00	7.21	1.13	87.80	2.20	15.9	-7.7	Clear, Cloudy, Small Black Particulates	No Odor
12:38	5	100	7.59	0.13	7.11	1.13	17.80	1.04	15.8	-30.9	Clear, Small White Particulates	No Odor
12:43	5	100	7.59	0.26	7.07	1.12	6.45	0.74	16.0	-37.5	Clear	No Odor
12:48	5	100	7.59	0.39	7.06	1.12	5.32	0.61	16.1	-41.0	Clear	No Odor
12:53	5	100	7.59	0.52	7.05	1.12	0.02	0.60	16.3	-42.2	Clear	No Odor
12:58	5	100	7.59	0.65	7.06	1.12	0.02	0.58	16.7	-43.8	Clear	No Odor
13:03	5	100	7.59	0.78	7.06	1.14	0.02	0.56	16.7	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-161S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Mostly Clear. The wind is blowing N/NE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.25	Total Depth (ft-bmp)	6.31	Water Column (ft.)	0.06	Gallons in Well	0.01
			Pump Intake (ft-bmp)	6.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	78.00				
Sample Time:	Label	12:00	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:25						
	Purge End	12:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	100	6.25	0.00	6.84	0.58	16.30	0.89	14.9	-9.5	Clear, Cloudy	No Odor
11:32	5	100	6.25	0.13	6.82	0.57	12.40	0.83	14.9	-6.9	Clear	No Odor
11:37	5	100	6.25	0.26	6.82	0.58	3.65	0.86	14.8	-4.4	Clear	No Odor
11:42	5	100	6.25	0.39	6.84	0.58	0.02	0.63	14.9	0.5	Clear	No Odor
11:47	5	100	6.25	0.52	6.86	0.59	0.02	0.58	14.8	5.6	Clear	No Odor
11:52	5	100	6.25	0.65	6.88	0.59	0.02	0.54	14.9	7.0	Clear	No Odor
11:57	5	100	6.25	0.78	6.91	0.59	0.02	0.58	15.1	8.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-162S			Date	11-19-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.53	Total Depth (ft-bmp)	7.69	Water Column (ft.)	1.16	Gallons in Well	0.19
			Pump Intake (ft-bmp)	7.11	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	8.68				
Sample Time:	Label	14:45	Volume Purged	1.65 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:49						
	Purge End	14:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	160	6.57	0.00	7.98	0.84	519.00	1.85	13.9	-239.6	Cloudy, Orange	No Odor
13:55	5	120	6.57	0.21	7.72	0.80	22.80	1.75	13.9	-251.0	Turbid, Yellow	No Odor
14:00	5	120	6.57	0.37	7.73	0.81	1.71	1.32	13.9	-244.7	Clear	No Odor
14:05	5	120	6.57	0.53	7.73	0.80	0.02	1.49	13.9	-235.6	Clear	No Odor
14:10	5	120	6.57	0.69	7.75	0.80	0.02	1.57	13.9	-224.3	Clear	No Odor
14:15	5	120	6.57	0.85	7.75	0.79	0.02	1.68	13.9	-214.5	Clear	No Odor
14:20	5	120	6.57	1.01	7.75	0.80	0.02	1.57	13.9	-206.8	Clear	No Odor
14:25	5	120	6.57	1.17	7.75	0.80	0.02	1.55	14.0	-201.1	Clear	No Odor
14:30	5	120	6.57	1.33	7.75	0.80	0.02	1.54	14.0	-194.4	Clear	No Odor
14:35	5	120	6.57	1.49	7.76	0.80	0.02	1.58	14.1	-189.2	Clear	No Odor
14:40	5	120	6.57	1.65	7.76	0.79	0.02	1.64	14.0	-184.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-163S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather			58 degrees F, and sunny
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.33	Total Depth (ft-bmp)	6.69	Water Column (ft.)	1.36	Gallons in Well	0.22
			Pump Intake (ft-bmp)	6.01	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	7.27				
Sample Time:	Label	14:09	Volume Purged	1.60 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	13:22						
	Purge End	14:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	150	5.52	0.00	7.20	0.46	472.00	2.46	15.2	6.5	Clear	No Odor
13:28	5	150	5.58	0.20	7.44	0.45	40.60	0.75	15.1	-19.1	Clear	No Odor
13:33	5	150	5.60	0.40	7.47	0.44	11.70	0.64	15.1	-20.9	Clear	No Odor
13:38	5	150	5.60	0.60	7.48	0.44	8.64	0.63	15.1	-23.5	Clear	No Odor
13:43	5	150	5.60	0.80	7.50	0.44	5.67	0.71	15.1	-23.9	Clear	No Odor
13:48	5	150	5.60	1.00	7.50	0.44	5.06	0.72	15.1	-24.0	Clear	No Odor
13:53	5	150	5.60	1.20	7.50	0.44	4.03	0.73	15.1	-24.6	Clear	No Odor
13:58	5	150	5.60	1.40	7.50	0.44	4.17	0.70	15.1	-24.9	Clear	No Odor
14:03	5	150	5.60	1.60	7.50	0.44	4.74	0.68	15.1	-24.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-164S			Date	11-11-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing SW at 16.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.46	Total Depth (ft-bmp)	7.47	Water Column (ft.)	1.01	Gallons in Well	0.16
			Pump Intake (ft-bmp)	6.97	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.69				
Sample Time:	Label	12:20	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:38						
	Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	6.58	0.00	7.43	0.73	462.00	3.15	15.2	43.0	Brown, Cloudy, Orange	No Odor
11:45	5	100	6.60	0.13	7.48	0.72	205.00	2.97	15.3	46.8	Clear, Cloudy	No Odor
11:50	5	100	6.60	0.26	7.40	0.73	50.00	3.07	15.4	54.6	Clear, Cloudy	No Odor
11:55	5	100	6.60	0.39	7.37	0.75	24.60	2.20	15.6	54.9	Clear	No Odor
12:00	5	100	6.60	0.52	7.37	0.74	7.25	1.81	16.0	49.0	Clear	No Odor
12:05	5	100	6.60	0.65	7.34	0.75	1.72	1.60	15.7	48.6	Clear	No Odor
12:10	5	100	6.60	0.78	7.34	0.75	0.30	1.54	15.7	47.2	Clear	No Odor
12:15	5	100	6.60	0.91	7.33	0.75	0.02	1.55	15.7	45.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon street side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-165S			Date	11-11-2024
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.63	Total Depth (ft-bmp)	6.35	Water Column (ft.)	0.72	Gallons in Well	0.12
		Pump Intake (ft-bmp)	5.99	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.00				
Sample Time: Label	11:15	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:38						
Purge End	11:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	120	5.86	0.00	7.32	0.53	19.50	0.82	14.4	-59.6	Clear, Small White Particulates	No Odor
10:45	5	120	5.87	0.16	7.31	0.52	4.85	0.50	14.6	-61.1	Clear	No Odor
10:50	5	120	5.88	0.32	7.31	0.52	0.02	0.53	14.8	-61.4	Clear	No Odor
10:55	5	120	5.88	0.48	7.30	0.52	0.02	0.55	14.8	-60.9	Clear	No Odor
11:00	5	120	5.88	0.64	7.30	0.52	0.02	0.58	14.8	-60.4	Clear	No Odor
11:05	5	120	5.88	0.80	7.30	0.52	0.02	0.55	14.8	-58.4	Clear	No Odor
11:10	5	120	5.88	0.96	7.30	0.52	0.02	0.60	14.8	-57.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon St. side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-166S			Date	11-18-2024
Project Name/Location	Ford LTP	Weather	50.0 degrees F and Fog/Mist. The wind is blowing at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.06	Total Depth (ft-bmp)	10.58	Water Column (ft.)	2.52	Gallons in Well	0.41
		Pump Intake (ft-bmp)	9.56	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.85				
Sample Time: Label	13:12	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	12:05						
Purge End	13:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:07	0	150	8.08	0.00	7.16	2.41	4.60	1.18	15.0	77.0	Clear	No Odor
12:12	5	150	8.08	0.20	7.20	2.34	2.73	0.48	14.9	54.0	Clear	No Odor
12:17	5	150	8.08	0.40	7.21	2.25	0.72	0.30	15.0	39.1	Clear	No Odor
12:22	5	150	8.08	0.60	7.22	2.19	0.82	0.23	14.9	28.4	Clear	No Odor
12:27	5	150	8.08	0.80	7.22	2.16	0.91	0.20	15.0	19.5	Clear	No Odor
12:32	5	150	8.08	1.00	7.22	2.15	0.52	0.20	15.1	9.3	Clear	No Odor
12:37	5	150	8.08	1.20	7.22	2.15	1.08	0.29	15.1	1.4	Clear	No Odor
12:42	5	150	8.08	1.40	7.22	2.13	1.94	0.25	15.1	-7.7	Clear	No Odor
12:47	5	150	8.08	1.60	7.22	2.13	0.54	0.21	15.2	-13.8	Clear	No Odor
12:52	5	150	8.08	1.80	7.22	2.12	0.68	0.22	15.1	-19.6	Clear	No Odor
12:57	5	150	8.08	2.00	7.22	2.11	0.38	0.20	15.0	-26.3	Clear	No Odor
13:02	5	150	8.08	2.20	7.22	2.11	0.50	0.18	15.0	-32.4	Clear	No Odor
13:07	5	150	8.08	2.40	7.22	2.10	0.43	0.19	15.0	-37.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-167S			Date	11-22-2024
Project Name/Location	Ford LTP			Weather	40 degrees F, and Cloudy		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.03	Total Depth (ft-bmp)	9.22	Water Column (ft.)	2.19	Gallons in Well	0.36
		Pump Intake (ft-bmp)	8.53	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.89				
Sample Time: Label	09:08	Volume Purged	1.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	08:29						
Purge End	09:11						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:30	0	150	7.06	0.00	7.11	1.06	11.70	1.40	13.6	202.1	Clear	No Odor
08:35	5	150	7.06	0.20	7.23	0.76	14.50	1.45	14.0	179.7	Clear	No Odor
08:40	5	150	7.07	0.40	7.25	0.73	4.71	1.77	14.0	169.1	Clear	No Odor
08:45	5	150	7.07	0.60	7.26	0.72	4.71	1.66	14.2	164.8	Clear	No Odor
08:50	5	150	7.07	0.80	7.26	0.72	1.53	1.71	14.0	164.0	Clear	No Odor
08:55	5	150	7.07	1.00	7.26	0.72	0.71	1.60	14.0	162.4	Clear	No Odor
09:00	5	150	7.07	1.20	7.26	0.71	0.35	1.65	14.1	159.4	Clear	No Odor
09:05	5	150	7.07	1.40	7.26	0.71	0.31	1.59	14.2	155.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark; side yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-168S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing E/SE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.85	Total Depth (ft-bmp)	6.80	Water Column (ft.)	1.95	Gallons in Well	0.32
			Pump Intake (ft-bmp)	6.35	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.84				
Sample Time:	Label	13:25	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:47						
	Purge End	13:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:49	0	100	4.89	0.00	7.19	1.67	15.00	0.55	14.5	-28.3	Clear, Small White Particulates	No Odor
12:54	5	100	4.89	0.13	7.17	1.45	12.00	0.45	14.4	-27.4	Clear	No Odor
12:59	5	100	4.89	0.26	7.17	1.31	1.58	0.54	14.4	-24.3	Clear	No Odor
13:04	5	100	4.90	0.39	7.14	1.33	0.02	0.49	14.4	-25.6	Clear	No Odor
13:09	5	100	4.90	0.52	7.14	1.34	0.02	0.53	14.4	-28.0	Clear	No Odor
13:14	5	100	4.90	0.65	7.14	1.36	0.02	0.68	14.3	-30.7	Clear	No Odor
13:19	5	100	4.90	0.78	7.14	1.37	0.02	0.72	14.4	-33.4	Clear	No Odor
13:24	5	100	4.90	0.91	7.14	1.38	0.02	0.73	14.3	-35.2	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34480 Capitol St. front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-169S			Date	11-19-2024
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Cloudy. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.44	Total Depth (ft-bmp)	6.51	Water Column (ft.)	2.07	Gallons in Well	0.34
		Pump Intake (ft-bmp)	5.94	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.18				
Sample Time: Label	09:35	Volume Purged	1.76 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
Purge Start	08:32						
Purge End	09:40						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:33	0	120	4.48	0.00	7.38	1.71	10.80	0.70	13.9	170.5	Clear, Small Orange Particulates	No Odor
08:38	5	120	4.48	0.00	7.49	1.31	1.90	0.27	13.9	114.3	Clear	No Odor
08:43	5	120	4.48	0.16	7.49	1.22	0.70	0.23	13.8	72.0	Clear	No Odor
08:48	5	120	4.48	0.32	7.50	1.18	0.02	0.17	13.7	39.7	Clear	No Odor
08:53	5	120	4.48	0.48	7.50	1.18	0.02	0.17	13.7	12.8	Clear	No Odor
08:58	5	120	4.48	0.64	7.51	1.18	0.02	0.15	13.7	-11.2	Clear	No Odor
09:03	5	120	4.48	0.80	7.51	1.17	0.02	0.17	13.7	-31.0	Clear	No Odor
09:08	5	120	4.48	0.96	7.51	1.18	0.02	0.16	13.7	-48.6	Clear	No Odor
09:13	5	120	4.48	1.12	7.51	1.19	0.02	0.17	13.7	-61.2	Clear	No Odor
09:18	5	120	4.48	1.28	7.51	1.18	0.02	0.13	13.7	-74.3	Clear	No Odor
09:23	5	120	4.48	1.44	7.52	1.18	0.02	0.18	13.7	-84.0	Clear	No Odor
09:28	5	120	4.48	1.60	7.51	1.20	0.02	0.17	13.7	-93.3	Clear	No Odor
09:33	5	120	4.48	1.76	7.52	1.20	0.02	0.17	13.7	-99.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-170S			Date	11-13-2024
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Partly Cloudy. The wind is blowing E at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.91	Total Depth (ft-bmp)	9.51	Water Column (ft.)	1.60	Gallons in Well	0.26
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.15		--		
Sample Time: Label	09:18	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	08:31						
Purge End	09:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:33	0	150	7.93	0.00	7.14	7.13	333.00	1.71	12.9	176.7	Cloudy, Orange, Small Orange Particulates	No Odor
08:38	5	150	7.94	0.20	7.17	7.27	187.00	0.63	14.0	155.2	Clear	No Odor
08:43	5	150	7.94	0.40	7.18	7.32	106.00	0.52	14.1	145.7	Clear	No Odor
08:48	5	150	7.94	0.60	7.20	7.36	38.60	0.45	14.2	141.2	Clear	No Odor
08:53	5	150	7.94	0.80	7.22	7.47	12.00	0.43	14.1	135.5	Clear	No Odor
08:58	5	150	7.94	1.00	7.22	7.51	6.84	0.41	14.1	132.6	Clear	No Odor
09:03	5	150	7.94	1.20	7.22	7.55	3.86	0.38	14.1	128.7	Clear	No Odor
09:08	5	150	7.94	1.40	7.23	7.57	2.49	0.38	14.1	125.2	Clear	No Odor
09:13	5	150	7.94	1.60	7.23	7.60	1.71	0.37	14.1	121.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34991 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-171S			Date	11-13-2024
Project Name/Location		Ford LTP	Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing E at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.90	Total Depth (ft-bmp)	6.46	Water Column (ft.)	1.56	Gallons in Well	0.25
		Pump Intake (ft-bmp)	6.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64				
Sample Time: Label	12:25	Volume Purged	0.91 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	11:43						
Purge End	12:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	100	4.93	0.00	6.94	2.41	162.00	0.57	14.3	-54.8	Brown, Cloudy, Small Black Particulates	No Odor
11:50	5	100	4.93	0.13	6.95	2.41	80.60	0.43	14.4	-56.6	Brown, Cloudy, Small Black Particulates	No Odor
11:55	5	100	4.93	0.26	6.96	2.42	25.00	0.38	14.2	-59.8	Clear, Cloudy, Small White Particulates	No Odor
12:00	5	100	4.93	0.39	6.96	2.43	9.10	0.36	14.2	-62.0	Clear	No Odor
12:05	5	100	4.93	0.52	6.97	2.44	5.92	0.32	14.0	-63.2	Clear	No Odor
12:10	5	100	4.93	0.65	6.97	2.44	4.15	0.26	14.0	-64.6	Clear	No Odor
12:15	5	100	4.95	0.78	6.97	2.46	3.99	0.28	14.0	-65.3	Clear	No Odor
12:20	5	100	4.93	0.91	6.97	2.47	0.67	0.30	14.2	-65.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12101 Brewster St. backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-172S			Date	11-04-2024
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.45	Total Depth (ft-bmp)	8.95	Water Column (ft.)	1.50	Gallons in Well	0.24
		Pump Intake (ft-bmp)	8.20	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.50				
Sample Time: Label	11:40	Volume Purged	1.08 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:59						
Purge End	11:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	140	7.49	0.00	7.01	0.56	70.70	1.15	15.5	-102.8	Clear	No Odor
11:09	5	140	7.49	0.18	7.18	0.51	13.90	1.40	15.5	-94.4	Clear	No Odor
11:14	5	140	7.49	0.36	7.24	0.50	1.65	1.64	15.5	-84.1	Clear	No Odor
11:19	5	140	7.49	0.54	7.28	0.50	2.74	1.84	15.5	-80.3	Clear	No Odor
11:24	5	140	7.49	0.72	7.31	0.49	0.02	1.99	15.5	-74.5	Clear	No Odor
11:29	5	140	7.49	0.90	7.34	0.49	0.02	2.02	15.5	-72.4	Clear	No Odor
11:34	5	140	7.49	1.08	7.35	0.49	0.02	2.03	15.5	-72.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-173S			Date	11-04-2024
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Light Rain. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.00	Total Depth (ft-bmp)	10.24	Water Column (ft.)	2.24	Gallons in Well	0.36
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.67				
Sample Time:	Label	12:45	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:06						
	Purge End	12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:11	0	120	8.08	0.00	7.41	0.44	54.80	1.63	15.2	13.4	Clear	No Odor
12:16	5	120	8.08	0.16	7.49	0.44	8.99	1.35	15.3	18.0	Clear	No Odor
12:21	5	120	8.08	0.32	7.52	0.44	0.02	0.66	15.4	23.0	Clear	No Odor
12:26	5	120	8.08	0.48	7.50	0.44	0.02	0.65	15.3	26.7	Clear	No Odor
12:31	5	120	8.08	0.64	7.52	0.44	0.02	0.65	15.3	28.3	Clear	No Odor
12:36	5	120	8.08	0.80	7.51	0.44	0.02	0.65	15.2	28.3	Clear	No Odor
12:41	5	120	8.08	0.96	7.52	0.44	0.02	0.66	15.2	27.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-174S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Clear. The wind is blowing W/NW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.57	Total Depth (ft-bmp)	10.01	Water Column (ft.)	0.44	Gallons in Well	0.07
			Pump Intake (ft-bmp)	9.79	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	11.14				
Sample Time:	Label	12:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:11						
	Purge End	12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:13	0	100	9.60	0.00	7.05	0.72	11.10	1.40	17.0	12.0	Clear	No Odor
12:18	5	100	9.60	0.13	7.06	0.72	0.02	1.13	17.3	-18.0	Clear	No Odor
12:23	5	100	9.60	0.26	7.07	0.73	0.02	1.25	17.6	-2.2	Clear	No Odor
12:28	5	100	9.60	0.39	7.06	0.75	0.02	0.99	17.3	-27.3	Clear	No Odor
12:33	5	100	9.60	0.52	7.08	0.76	0.02	0.63	17.1	-37.4	Clear	No Odor
12:38	5	100	9.60	0.65	7.11	0.77	0.02	0.62	17.3	-41.1	Clear	No Odor
12:43	5	100	9.60	0.78	7.10	0.78	0.02	0.59	17.2	-41.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11865 Boston Post St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-176S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	50.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.25	Total Depth (ft-bmp)	9.28	Water Column (ft.)	1.03	Gallons in Well	0.17
			Pump Intake (ft-bmp)	8.72	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	9.18				
Sample Time:	Label	10:50	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	10:11						
	Purge End	10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	200	8.32	0.00	6.94	0.60	74.80	6.32	13.4	28.7	Cloudy, Small Brown Particulates	No Odor
10:22	5	200	8.38	0.26	7.27	0.56	181.00	6.69	13.6	25.5	Brown, Cloudy	No Odor
10:27	5	200	8.34	0.52	7.40	0.55	44.40	5.80	13.8	26.0	Clear, Small Brown Particulates	No Odor
10:32	5	200	8.34	0.78	7.44	0.55	6.95	5.75	13.9	28.2	Clear	No Odor
10:37	5	200	8.34	1.04	7.47	0.55	3.75	5.03	14.6	31.7	Clear	No Odor
10:42	5	200	8.34	1.30	7.48	0.55	2.51	4.85	14.8	31.9	Clear	No Odor
10:47	5	200	8.34	1.56	7.48	0.55	0.71	4.80	14.8	31.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11845 Boston Post St; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-177S			Date	11-07-2024
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Mostly Clear. The wind is blowing N/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.33	Total Depth (ft-bmp)	8.04	Water Column (ft.)	0.71	Gallons in Well	0.12
		Pump Intake (ft-bmp)	7.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	17.33				
Sample Time: Label	12:17	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	11:32						
Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	200	7.96	0.00	7.09	0.87	51.40	9.87	15.1	40.4	Cloudy, Small Brown Particulates	No Odor
11:40	5	200	7.96	0.26	7.12	1.00	159.00	9.70	15.3	40.5	Brown, Cloudy, Small Brown Particulates	No Odor
11:45	5	200	7.96	0.52	7.15	1.04	28.60	9.52	15.0	40.1	Clear	No Odor
11:50	5	200	7.96	0.78	7.16	1.06	77.60	9.26	14.8	40.3	Clear	No Odor
11:55	5	200	7.96	1.04	7.16	1.07	12.80	9.15	14.3	41.1	Clear	No Odor
12:00	5	200	7.96	1.30	7.17	1.07	13.00	9.10	14.1	41.6	Clear	No Odor
12:05	5	200	7.99	1.56	7.16	1.08	4.00	8.94	14.1	41.5	Clear	No Odor
12:10	5	200	7.96	1.82	7.17	1.07	1.63	8.82	14.1	41.3	Clear	No Odor
12:15	5	200	7.96	2.08	7.17	1.07	4.30	8.73	14.2	41.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston Post St; Front Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-178S			Date	11-08-2024
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Clear. The wind is blowing W/NW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.43	Total Depth (ft-bmp)	8.83	Water Column (ft.)	1.40	Gallons in Well	0.23
			Pump Intake (ft-bmp)	8.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.78				
Sample Time:	Label	12:35	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start	12:01						
	Purge End	12:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:02	0	200	7.51	0.00	7.19	0.82	99.50	1.70	15.0	8.9	Cloudy	No Odor
12:07	5	200	7.49	0.26	7.21	0.81	67.00	0.93	15.2	8.3	Cloudy	No Odor
12:12	5	200	7.49	0.52	7.21	0.82	18.40	0.81	15.1	2.2	Clear	No Odor
12:17	5	200	7.49	0.78	7.21	0.82	3.87	0.68	15.3	7.6	Clear	No Odor
12:22	5	200	7.49	1.04	7.21	0.82	2.74	0.67	15.2	7.7	Clear	No Odor
12:27	5	200	7.49	1.30	7.21	0.82	3.06	0.67	15.3	7.5	Clear	No Odor
12:32	5	200	7.49	1.56	7.21	0.82	3.23	0.68	15.2	7.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11850 Boston Post St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-179S			Date	11-06-2024
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Partly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.60	Total Depth (ft-bmp)	10.85	Water Column (ft.)	1.25	Gallons in Well	0.20
			Pump Intake (ft-bmp)	10.23	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.50				
Sample Time:	Label	13:05	Volume Purged	0.90 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:30						
	Purge End	13:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	110	9.65	0.00	7.44	0.26	151.00	3.00	15.8	86.0	Cloudy, Yellow	No Odor
12:38	5	110	9.65	0.15	7.46	0.25	13.60	1.50	15.6	74.1	Clear	No Odor
12:43	5	110	9.65	0.30	7.50	0.25	0.02	1.53	15.5	76.6	Clear	No Odor
12:48	5	110	9.65	0.45	7.53	0.25	0.02	1.54	15.7	76.0	Clear	No Odor
12:53	5	110	9.65	0.60	7.52	0.25	0.02	1.52	15.5	79.2	Clear	No Odor
12:58	5	110	9.65	0.75	7.54	0.25	0.02	1.61	15.7	80.7	Clear	No Odor
13:03	5	110	9.65	0.90	7.54	0.25	0.02	1.62	15.7	81.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-180SR			Date	11-06-2024
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.59	Total Depth (ft-bmp)	10.96	Water Column (ft.)	1.37	Gallons in Well	0.22
			Pump Intake (ft-bmp)	10.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.36				
Sample Time:	Label	12:05	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	11:28						
	Purge End	12:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	120	9.65	0.00	7.80	0.31	42.40	5.03	17.0	44.7	Clear, Small Brown Particulates	No Odor
11:35	5	120	9.65	0.16	7.82	0.29	5.49	4.84	16.5	66.1	Clear, Small Brown Particulates	No Odor
11:40	5	120	9.65	0.32	7.84	0.30	0.98	4.91	16.4	75.5	Clear	No Odor
11:45	5	120	9.65	0.48	7.85	0.30	0.02	4.84	16.2	80.3	Clear	No Odor
11:50	5	120	9.65	0.64	7.84	0.30	0.02	4.88	16.0	84.1	Clear	No Odor
11:55	5	120	9.65	0.80	7.84	0.31	0.02	4.82	15.9	87.1	Clear	No Odor
12:00	5	120	9.65	0.96	7.84	0.31	0.02	4.73	15.9	89.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-181S			Date	11-04-2024
Project Name/Location	Ford LTP			Weather	69.1 degrees F and Cloudy. The wind is blowing S/SW at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	8.55	Water Column (ft.)	1.00	Gallons in Well	0.16
		Pump Intake (ft-bmp)	8.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	13.00				
Sample Time: Label	14:56	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
Purge Start	14:07						
Purge End	15:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	200	7.62	0.00	6.06	5.57	37.10	9.29	15.7	26.1	Clear	No Odor
14:15	5	200	7.63	0.26	7.11	4.12	243.00	1.10	15.6	5.5	Brown, Cloudy	No Odor
14:20	5	200	7.63	0.52	7.49	3.86	49.60	1.59	15.6	-6.2	Clear	No Odor
14:25	5	200	7.62	0.78	7.16	3.79	51.60	1.19	15.8	-27.2	Clear	No Odor
14:30	5	200	7.62	1.04	7.21	3.68	28.00	0.85	15.7	-41.1	Clear	No Odor
14:35	5	200	7.62	1.30	7.38	3.67	6.29	0.91	15.7	-49.2	Clear	No Odor
14:40	5	200	7.62	1.56	7.47	3.62	1.60	0.90	15.7	-53.2	Clear	No Odor
14:45	5	200	7.62	1.82	7.49	3.61	0.15	0.93	15.7	-55.4	Clear	No Odor
14:50	5	200	7.62	2.08	7.48	3.61	0.08	0.91	15.7	-56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-182S			Date	11-07-2024
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.85	Total Depth (ft-bmp)	8.68	Water Column (ft.)	0.83	Gallons in Well	0.13
		Pump Intake (ft-bmp)	8.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.08		--		
Sample Time: Label	09:36	Volume Purged	0.79 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:01						
Purge End	09:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:03	0	150	8.16	0.00	7.42	0.54	50.40	3.11	14.9	146.2	Clear	No Odor
09:08	5	150	8.04	0.20	7.45	0.53	41.20	5.43	14.6	103.8	Clear	No Odor
09:13	5	150	8.13	0.40	7.41	0.52	69.80	4.81	14.8	68.2	Clear	No Odor
09:18	5	150	8.27	0.60	7.40	0.53	19.90	1.73	15.2	35.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

MW-182S became dry at 09:21 during purging. Waited for groundwater recharge at 9:30 to 8.88' below top of casing and collected grab sample at 9:36

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34766 Standish, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-183S			Date	11-08-2024
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Fog. The wind is blowing W/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.96	Total Depth (ft-bmp)	12.68	Water Column (ft.)	1.72	Gallons in Well	0.28
		Pump Intake (ft-bmp)	12.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.64				
Sample Time:	Label 09:15	Volume Purged	1.30 gallons	Replicate/Code No.	--	Sampled by	Kent Kasper
	Purge Start 08:15						
	Purge End 09:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	100	10.99	0.00	7.26	0.39	8.41	7.61	14.5	29.8	Clear	No Odor
08:25	5	100	10.99	0.13	7.31	0.35	4.48	7.10	14.5	29.8	Clear	No Odor
08:30	5	100	10.99	0.26	7.36	0.32	2.65	7.03	14.4	28.0	Clear	No Odor
08:35	5	100	10.99	0.39	7.46	0.29	2.42	6.50	14.5	24.4	Clear	No Odor
08:40	5	100	10.98	0.52	7.57	0.27	2.42	6.31	14.5	23.9	Clear	No Odor
08:45	5	100	10.98	0.65	7.70	0.26	1.26	6.15	14.5	24.6	Clear	No Odor
08:50	5	100	10.98	0.78	7.86	0.25	1.13	5.91	14.5	25.6	Clear	No Odor
08:55	5	100	10.98	0.91	8.03	0.25	1.07	5.78	14.6	25.7	Clear	No Odor
09:00	5	100	10.98	1.04	8.13	0.24	1.15	5.61	14.6	26.2	Clear	No Odor
09:05	5	100	10.98	1.17	8.21	0.24	0.97	5.65	14.5	27.0	Clear	No Odor
09:10	5	100	10.98	1.30	8.13	0.25	0.85	5.90	14.2	27.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish; Side Yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-184S			Date	11-07-2024
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.13	Total Depth (ft-bmp)	8.90	Water Column (ft.)	0.77	Gallons in Well	0.13
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.62				
Sample Time: Label	10:55	Volume Purged	1.12 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	10:14						
Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:17	0	120	8.16	0.00	6.78	1.81	11.60	2.50	14.4	123.0	Clear	No Odor
10:22	5	120	8.16	0.16	6.85	1.90	0.02	0.62	14.5	101.1	Clear, Small White Particulates	No Odor
10:27	5	120	8.16	0.32	6.91	1.96	0.02	0.51	14.5	62.3	Clear	No Odor
10:32	5	120	8.16	0.48	6.93	2.03	0.02	0.44	14.4	37.2	Clear	No Odor
10:37	5	120	8.16	0.64	6.95	2.06	0.02	0.39	14.4	11.4	Clear	No Odor
10:42	5	120	8.16	0.80	6.96	2.08	0.02	0.33	14.5	4.7	Clear	No Odor
10:47	5	120	8.16	0.96	6.97	2.10	0.02	0.29	14.5	0.8	Clear	No Odor
10:52	5	120	8.16	1.12	6.97	2.11	0.02	0.29	14.4	-3.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11981 Boston Post St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-185S			Date	11-13-2024
Project Name/Location		Ford LTP		Weather	42.1 degrees F and Mostly Cloudy. The wind is blowing E at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.54	Total Depth (ft-bmp)	10.52	Water Column (ft.)	0.98	Gallons in Well	0.16
			Pump Intake (ft-bmp)	10.03	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	15.00				
Sample Time:	Label	12:15	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	11:08						
	Purge End	12:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	9.57	0.00	7.02	1.44	101.00	1.66	14.6	62.3	Clear	No Odor
11:15	5	150	9.57	0.20	6.95	1.61	20.20	0.57	15.0	25.2	Clear	No Odor
11:20	5	150	9.57	0.40	6.94	1.79	12.60	0.32	15.0	3.8	Clear	No Odor
11:25	5	150	9.57	0.60	6.93	1.89	10.40	0.28	15.0	-12.3	Clear	No Odor
11:30	5	150	9.57	0.80	6.93	2.00	7.46	0.20	15.2	-22.9	Clear	No Odor
11:35	5	150	9.57	1.00	6.93	2.11	14.30	0.21	15.2	-35.8	Clear	No Odor
11:40	5	150	9.57	1.20	6.92	2.16	15.30	0.22	15.2	-42.8	Clear	No Odor
11:45	5	150	9.57	1.40	6.93	2.23	14.60	0.26	15.4	-51.4	Clear	No Odor
11:50	5	150	9.57	1.60	6.94	2.31	6.06	0.21	15.4	-53.5	Clear	No Odor
11:55	5	150	9.57	1.80	6.96	2.36	2.27	0.25	15.4	-54.1	Clear	No Odor
12:00	5	150	9.57	2.00	6.94	2.44	0.92	0.21	15.3	-54.0	Clear	No Odor
12:05	5	150	9.57	2.20	6.95	2.43	0.56	0.25	15.3	-55.1	Clear	No Odor
12:10	5	150	9.57	2.40	6.95	2.46	0.41	0.26	15.2	-55.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-202			Date	11-12-2024
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	16.28	Water Column (ft.)	10.38	Gallons in Well	1.69
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60				
Sample Time: Label	12:50	Volume Purged	1.02 gallons	Replicate/Code No.	--	Sampled by	Garrett Link
Purge Start	12:16						
Purge End	12:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:18	0	130	5.96	0.00	7.38	6.37	26.50	1.20	16.2	46.3	Small Orange Particulates	No Odor
12:23	5	130	5.96	0.17	7.54	6.26	12.10	0.53	17.5	43.3	Small Orange Particulates	No Odor
12:28	5	130	5.96	0.34	7.58	6.22	0.02	0.34	17.9	37.2	Small Orange Particulates	No Odor
12:33	5	130	5.96	0.51	7.52	6.22	0.02	0.60	17.5	36.0	Clear	No Odor
12:38	5	130	5.96	0.68	7.45	6.24	0.02	0.47	17.8	33.3	Clear	No Odor
12:43	5	130	5.96	0.85	7.41	6.27	0.02	0.30	17.7	29.6	Clear	No Odor
12:48	5	130	5.69	1.02	7.40	6.30	0.02	0.26	17.5	25.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
cis-1,2-DCE, trans-1,2-DCE, TCE, VC	40 mL Glass	3	HCL

Comments Three broken thread tabs. Vault lid has broken eyelets

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12447 Levan Rd. Roush property, SE	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-214S			Date	11-12-2024
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Cloudy. The wind is blowing N/NE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.84	Total Depth (ft-bmp)	10.89	Water Column (ft.)	2.05	Gallons in Well	0.33
		Pump Intake (ft-bmp)	10.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.30				
Sample Time:	Label 12:15	Volume Purged	3.07 gallons	Replicate/Code No.	--	Sampled by	Nolan Schendel
	Purge Start 11:08						
	Purge End 12:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:12	0	200	8.87	0.00	7.07	3.54	82.20	1.15	18.1	35.7	Cloudy	No Odor
11:17	5	200	8.86	0.26	7.75	3.98	44.90	0.66	17.4	36.2	Clear	No Odor
11:22	5	208	8.86	0.52	7.75	3.95	36.00	0.48	17.7	35.0	Clear	No Odor
11:27	5	150	8.86	0.79	7.75	3.94	20.90	0.46	17.7	3.0	Clear	No Odor
11:32	5	200	8.86	0.99	7.75	3.95	25.40	0.55	17.9	27.9	Clear	No Odor
11:37	5	200	8.86	1.25	7.76	3.96	19.20	0.63	17.8	24.5	Clear	No Odor
11:42	5	200	8.86	1.51	7.74	3.93	20.50	0.31	18.0	20.6	Clear	No Odor
11:47	5	200	8.86	1.77	7.75	3.94	18.50	0.26	17.9	17.8	Clear	No Odor
11:52	5	200	8.86	2.03	7.75	3.94	14.30	0.30	17.9	16.5	Clear	No Odor
11:57	5	200	8.86	2.29	7.74	3.91	11.10	0.30	18.0	11.4	Clear	No Odor
12:02	5	200	8.86	2.55	7.74	3.89	6.67	0.23	18.2	7.4	Clear	No Odor
12:07	5	200	8.86	2.81	7.75	3.89	5.44	0.23	18.1	4.7	Clear	No Odor
12:12	5	200	8.86	3.07	7.74	3.88	5.86	0.20	18.3	2.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Belden Ct	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-216S			Date	11-06-2024
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.18	Total Depth (ft-bmp)	10.39	Water Column (ft.)	0.21	Gallons in Well	0.03
		Pump Intake (ft-bmp)	10.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	35.33				
Sample Time:	Label 10:00	Volume Purged	1.06 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start 09:24						
	Purge End 10:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:26	0	130	10.24	0.00	7.10	0.62	95.30	1.70	14.0	127.6	Clear, Cloudy	No Odor
09:31	5	130	10.24	0.17	7.21	0.59	33.30	1.00	13.7	3.3	Clear	No Odor
09:36	5	160	10.24	0.34	7.29	0.57	2.48	0.80	13.6	-36.8	Clear	No Odor
09:41	5	130	10.24	0.55	7.34	0.57	0.02	0.78	13.5	-43.7	Clear	No Odor
09:46	5	130	10.24	0.72	7.39	0.56	0.02	0.73	13.4	-49.3	Clear	No Odor
09:51	5	130	10.24	0.89	7.42	0.56	0.02	0.73	13.5	-51.8	Clear	No Odor
09:56	5	130	10.24	1.06	7.44	0.56	0.02	0.73	13.5	-53.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-223S			Date	11-18-2024
Project Name/Location		Ford LTP		Weather	57.0 degrees F and Mostly Cloudy. The wind is blowing at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.38	Total Depth (ft-bmp)	13.21	Water Column (ft.)	0.83	Gallons in Well	0.13
		Pump Intake (ft-bmp)	12.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	18.46				
Sample Time: Label	15:20	Volume Purged	2.40 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	14:13						
Purge End	15:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	150	12.49	0.00	7.39	3.19	453.00	3.62	18.0	99.0	Clear	No Odor
14:20	5	150	12.54	0.20	7.36	3.25	121.00	2.92	17.9	85.0	Clear	No Odor
14:25	5	150	12.57	0.40	7.35	3.21	85.60	2.40	18.0	68.7	Clear	No Odor
14:30	5	150	12.57	0.60	7.35	3.17	52.10	2.09	17.9	52.0	Clear	No Odor
14:35	5	150	12.57	0.80	7.35	2.97	31.10	1.57	17.9	27.2	Clear	No Odor
14:40	5	150	12.57	1.00	7.35	2.74	25.70	1.25	17.8	-5.0	Clear	No Odor
14:45	5	150	12.57	1.20	7.36	2.58	25.80	1.04	17.8	-25.3	Clear	No Odor
14:50	5	150	12.57	1.40	7.35	2.49	17.90	0.92	17.8	-33.9	Clear	No Odor
14:55	5	150	12.57	1.60	7.35	2.46	12.30	0.79	17.7	-37.0	Clear	No Odor
15:00	5	150	12.57	1.80	7.35	2.41	9.26	0.86	17.6	-38.9	Clear	No Odor
15:05	5	150	12.57	2.00	7.34	2.41	6.21	0.66	17.8	-39.5	Clear	No Odor
15:10	5	150	12.57	2.20	7.30	2.41	4.29	0.71	17.8	-39.8	Clear	No Odor
15:15	5	150	12.57	2.40	7.33	2.41	3.15	0.66	17.7	-40.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	35000 Plymouth	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169.402.01	Well ID	MW-225S			Date	11-07-2024
Project Name/Location	Ford LTP	Weather	46.9 degrees F and Mostly Cloudy. The wind is blowing NW at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.34	Total Depth (ft-bmp)	10.06	Water Column (ft.)	0.72	Gallons in Well	0.12
		Pump Intake (ft-bmp)	9.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	8.25				
Sample Time: Label	10:28	Volume Purged	0.99 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
Purge Start	10:03						
Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	150	9.66	0.00	7.56	0.39	17.00	5.48	15.8	67.7	Clear	No Odor
10:10	5	150	9.70	0.20	7.57	0.39	6.36	5.63	16.0	67.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well became dry at 10:15. Well recharged at 10:25. Collect grab sample at 10:28.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish, front yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-30			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.61	Total Depth (ft-bmp)	24.71	Water Column (ft.)	14.10	Gallons in Well	2.29
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.34		--		Jeremy Myers
Sample Time: Label	12:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:07						
Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:08	0	100	11.18	0.00	7.57	3.79	5.76	2.85	10.6	111.7	Clear, Small White Particulates	No Odor
12:13	5	100	11.28	0.13	7.55	3.74	11.20	1.48	11.2	111.3	Clear, Small Orange Particulates	No Odor
12:18	5	100	11.37	0.26	7.53	3.70	11.70	1.27	11.6	110.7	Clear, Small Orange Particulates	No Odor
12:23	5	100	11.40	0.39	7.51	3.67	7.72	1.27	11.6	110.3	Clear, Small Orange Particulates	No Odor
12:28	5	100	11.40	0.52	7.51	3.67	3.85	0.97	11.4	109.5	Clear, Small Orange Particulates	No Odor
12:33	5	100	11.41	0.65	7.50	3.66	0.02	0.95	11.6	108.8	Clear, Small Orange Particulates	No Odor
12:38	5	100	11.40	0.78	7.50	3.68	0.02	0.88	11.6	108.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-31			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	37.9 degrees F and Light Rain. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.14	Total Depth (ft-bmp)	21.65	Water Column (ft.)	10.51	Gallons in Well	1.71
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.53				
Sample Time: Label	13:40	Volume Purged	0.91 gallons	Replicate/Code No.	MW-31-MS_022625, MW-31-MSD_022625	Sampled by	Jeremy Myers
Purge Start	12:57						
Purge End	13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:58	0	100	11.35	0.00	7.17	18.54	1.23	3.10	10.8	149.8	Clear, Small Brown Particulates	No Odor
13:03	5	100	11.27	0.13	7.17	18.81	0.02	1.53	10.4	149.5	Clear	No Odor
13:08	5	100	11.23	0.26	7.19	18.80	0.02	1.09	10.7	148.2	Clear	No Odor
13:13	5	100	11.21	0.39	7.20	18.83	0.02	0.94	10.6	147.2	Clear	No Odor
13:18	5	100	11.20	0.52	7.21	18.80	0.02	0.78	10.7	145.6	Clear	No Odor
13:23	5	100	11.24	0.65	7.22	18.78	0.02	0.74	10.8	144.8	Clear	No Odor
13:28	5	100	11.24	0.78	7.23	18.80	0.02	0.69	10.8	144.0	Clear	No Odor
13:33	5	100	11.22	0.91	7.23	18.80	0.02	0.68	10.7	143.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Casing broken,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-32			Date	02-19-2025
Project Name/Location		Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.62	Total Depth (ft-bmp)	22.83	Water Column (ft.)	12.21	Gallons in Well	1.98
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79		--		Kent Kasper
Sample Time: Label	12:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:37						
Purge End	12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	100	11.04	0.00	7.25	4.20	53.70	1.08	9.9	169.2	Cloudy	No Odor
11:45	5	100	10.95	0.13	7.27	4.20	48.40	0.64	9.1	143.9	Clear	No Odor
11:50	5	100	10.98	0.26	7.26	4.22	36.20	0.45	9.5	41.5	Clear	No Odor
11:55	5	100	10.98	0.39	7.28	4.24	30.40	0.40	10.2	13.1	Clear	No Odor
12:00	5	100	10.98	0.52	7.28	4.27	24.10	0.36	10.1	-1.2	Clear	No Odor
12:05	5	100	10.98	0.65	7.28	4.28	22.40	0.29	10.4	-8.5	Clear	No Odor
12:10	5	100	10.98	0.78	7.28	4.29	19.70	0.27	10.1	-16.8	Clear	No Odor
12:15	5	100	10.98	0.91	7.28	4.30	14.70	0.28	10.2	-22.3	Clear	No Odor
12:20	5	100	10.98	1.04	7.28	4.31	14.00	0.27	10.1	-27.6	Clear	No Odor
12:25	5	100	10.98	1.17	7.29	4.32	13.80	0.27	10.0	-32.9	Clear	No Odor
12:30	5	100	10.98	1.30	7.28	4.33	12.10	0.25	10.3	-36.5	Clear	No Odor
12:35	5	100	10.98	1.43	7.28	4.33	7.85	0.26	10.0	-40.3	Clear	No Odor
12:40	5	100	10.98	1.56	7.29	4.34	7.58	0.61	10.0	-45.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-33			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	18.0 degrees F and Light Snow. The wind is blowing SW at 6 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.80	Total Depth (ft-bmp)	18.70	Water Column (ft.)	9.90	Gallons in Well	1.61
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.97				
Sample Time: Label	16:35	Volume Purged	1.56 gallons	Replicate/Code No.	MW-33-MS_021725, MW-33-MSD_021725	Sampled by	Kent Kasper
Purge Start	15:29						
Purge End	16:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:30	0	100	9.00	0.00	7.38	6.88	23.70	3.12	7.7	-69.9	Clear	No Odor
15:35	5	100	8.99	0.13	7.36	6.52	22.80	2.92	7.8	-72.6	Clear	No Odor
15:40	5	100	8.94	0.26	7.37	6.43	22.50	2.92	6.8	-74.4	Clear	No Odor
15:45	5	100	9.08	0.39	7.35	6.36	12.90	2.82	9.4	-78.1	Clear	No Odor
15:50	5	100	9.08	0.52	7.35	6.40	14.60	2.50	9.9	-81.0	Clear	No Odor
15:55	5	100	9.08	0.65	7.35	6.41	11.00	2.36	10.0	-83.0	Clear	No Odor
16:00	5	100	9.05	0.78	7.36	6.47	8.52	2.30	9.4	-84.3	Clear	No Odor
16:05	5	100	9.05	0.91	7.34	6.45	8.19	2.03	9.3	-85.0	Clear	No Odor
16:10	5	100	9.05	1.04	7.37	6.44	7.88	1.98	9.6	-86.1	Clear	No Odor
16:15	5	100	9.05	1.17	7.37	6.48	6.77	1.97	9.0	-86.7	Clear	No Odor
16:20	5	100	9.05	1.30	7.38	6.48	6.15	1.73	9.1	-87.5	Clear	No Odor
16:25	5	100	9.05	1.43	7.38	6.49	6.98	1.60	9.1	-88.1	Clear	No Odor
16:30	5	100	9.05	1.56	7.38	6.48	6.06	2.12	9.2	-89.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-34			Date	02-26-2025
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.61	Total Depth (ft-bmp)	21.27	Water Column (ft.)	11.66	Gallons in Well	1.89
			Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.48		--		
Sample Time:	Label	11:45	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	11:02						
	Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:04	0	100	10.12	0.00	7.39	6.21	2.33	2.49	11.2	143.2	Clear	No Odor
11:09	5	100	10.33	0.13	7.40	6.11	3.15	2.20	11.0	140.2	Clear, Small White Particulates	No Odor
11:14	5	100	10.37	0.26	7.45	5.61	0.02	2.18	10.9	135.5	Clear	No Odor
11:19	5	100	10.41	0.39	7.44	5.49	0.02	2.15	10.7	135.4	Clear	No Odor
11:24	5	100	10.41	0.52	7.43	5.83	0.02	1.47	10.9	135.8	Clear	No Odor
11:29	5	100	10.41	0.65	7.41	6.22	0.02	1.43	11.0	135.2	Clear	No Odor
11:34	5	100	10.41	0.78	7.40	6.31	0.02	1.37	11.0	134.6	Clear	No Odor
11:39	5	100	10.42	0.91	7.39	6.40	0.02	1.33	11.1	133.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Casing broken,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-35			Date	02-26-2025
Project Name/Location		Ford LTP		Weather	36.0 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.95	Total Depth (ft-bmp)	24.07	Water Column (ft.)	15.12	Gallons in Well	2.46
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.63		DUP-03		
Sample Time: Label	10:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	09:39						
Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	8.96	0.00	7.70	3.62	283.00	1.35	8.7	191.1	Cloudy	Slight Odor
09:45	5	100	9.34	0.13	7.72	3.68	280.00	0.15	9.3	186.8	Cloudy	Slight Odor
09:50	5	100	9.51	0.26	7.72	3.62	675.00	0.12	9.9	180.1	Cloudy	Slight Odor
09:55	5	100	9.67	0.39	7.71	3.64	241.00	0.09	10.8	173.2	Clear, Cloudy	Faint Odor
10:00	5	100	9.74	0.52	7.71	3.64	139.00	0.08	11.0	169.1	Clear, Cloudy	No Odor
10:05	5	100	9.84	0.65	7.70	3.63	151.00	0.11	11.3	164.2	Clear, Cloudy	Slight Odor
10:10	5	100	9.90	0.78	7.69	3.63	122.00	0.07	11.2	159.3	Clear, Cloudy	Slight Odor
10:15	5	100	9.88	0.91	7.68	3.61	80.50	0.10	11.0	153.9	Cloudy	Slight Odor
10:20	5	100	9.70	1.04	7.69	3.61	43.70	0.12	11.0	150.0	Clear, Cloudy	No Odor
10:25	5	100	9.68	1.17	7.68	3.61	53.70	0.11	11.1	146.2	Clear	Faint Odor
10:30	5	100	9.63	1.30	7.68	3.58	49.20	0.13	11.0	142.5	Clear	No Odor
10:35	5	100	9.64	1.43	7.68	3.57	40.90	0.12	11.1	139.2	Clear	No Odor
10:40	5	100	9.69	1.56	7.67	3.54	40.90	0.11	11.0	135.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-38	Date	02-19-2025		
Project Name/Location	Ford LTP	Weather	17.1 degrees F and Cloudy. The wind is blowing N/NW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.54	Total Depth (ft-bmp)	19.52	Water Column (ft.)	10.98	Gallons in Well	1.78
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.58		--		Kent Kasper
Sample Time: Label	16:05	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:12						
Purge End	16:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	100	8.10	0.00	7.58	2.85	0.62	0.77	9.3	-92.4	Clear	No Odor
15:20	5	100	8.84	0.13	7.59	2.92	0.84	0.43	9.4	-107.7	Clear	No Odor
15:25	5	100	8.73	0.26	7.59	2.96	0.94	0.56	8.0	-117.6	Clear	No Odor
15:30	5	100	8.83	0.39	7.59	3.04	2.60	0.38	9.6	-127.9	Clear	No Odor
15:35	5	100	8.85	0.52	7.59	3.08	1.73	0.19	9.8	-136.0	Clear	No Odor
15:40	5	100	8.84	0.65	7.58	3.14	0.57	0.20	9.8	-143.2	Clear	No Odor
15:45	5	100	8.83	0.78	7.58	3.20	1.37	0.19	9.6	-151.3	Clear	No Odor
15:50	5	100	8.79	0.91	7.59	3.27	1.08	0.27	9.5	-156.9	Clear	No Odor
15:55	5	100	8.79	1.04	7.58	3.27	1.93	0.28	9.5	-160.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-39			Date	03-04-2025
Project Name/Location		Ford LTP		Weather	36.0 degrees F and Light Rain. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.02	Total Depth (ft-bmp)	24.15	Water Column (ft.)	13.13	Gallons in Well	2.13
			Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.73				
Sample Time:	Label	10:25	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	09:45						
	Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	200	12.07	0.00	6.48	4.47	12.70	5.64	10.1	191.7	Clear	No Odor
09:55	5	200	12.07	0.26	7.13	4.60	12.90	2.43	10.5	149.4	Clear	No Odor
10:00	5	200	12.07	0.52	7.14	4.59	12.30	2.36	10.5	145.1	Clear	No Odor
10:05	5	200	12.07	0.78	7.14	4.55	10.20	2.28	10.5	135.4	Clear	No Odor
10:10	5	200	12.07	1.04	7.14	4.54	8.98	2.24	10.5	126.7	Clear	No Odor
10:15	5	200	12.07	1.30	7.15	4.46	8.54	2.27	10.5	123.9	Clear	No Odor
10:20	5	200	12.07	1.56	7.15	4.45	8.36	2.26	10.5	123.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-40	Date	02-26-2025		
Project Name/Location	Ford LTP	Weather	37.9 degrees F and Light Rain. The wind is blowing E/SE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.03	Total Depth (ft-bmp)	19.62	Water Column (ft.)	8.59	Gallons in Well	1.4
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.31				
Sample Time: Label	13:35	Volume Purged	1.84 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	12:50						
Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	200	11.25	0.00	7.34	10.70	13.30	1.26	10.7	-67.7	Clear	No Odor
13:00	5	200	11.23	0.26	7.34	8.86	7.61	0.97	11.0	-63.1	Clear	No Odor
13:05	5	200	11.23	0.52	7.34	8.76	7.34	0.93	10.5	-62.4	Clear	No Odor
13:10	5	200	11.23	0.78	7.33	8.68	6.84	0.71	10.1	-66.1	Clear	No Odor
13:15	5	209	11.23	1.04	7.33	8.74	6.54	0.68	9.9	-66.3	Clear	No Odor
13:20	5	200	11.23	1.32	7.33	8.68	6.20	0.56	10.2	-70.1	Clear	No Odor
13:25	5	200	11.23	1.58	7.32	8.67	6.12	0.51	10.2	-71.1	Clear	No Odor
13:30	5	200	11.23	1.84	7.33	8.69	6.08	0.51	10.0	-73.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-41			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.83	Total Depth (ft-bmp)	20.85	Water Column (ft.)	11.02	Gallons in Well	1.79
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.02		--		Kaylee DeRoo
Sample Time: Label	12:25	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:40						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:45	0	200	10.00	0.00	7.64	6.19	8.43	2.27	9.7	-95.3	Clear	No Odor
11:50	5	200	10.03	0.26	7.62	6.10	7.53	0.53	10.8	-132.2	Clear	No Odor
11:55	5	200	10.03	0.52	7.62	6.10	7.31	0.51	10.9	-133.2	Clear	No Odor
12:00	5	200	10.00	0.78	7.63	6.10	8.25	0.45	9.5	-138.0	Clear	No Odor
12:05	5	200	10.00	1.04	7.63	6.06	8.12	0.39	9.8	-140.4	Clear	No Odor
12:10	5	200	10.00	1.30	7.63	6.07	8.49	0.30	10.5	-146.7	Clear	No Odor
12:15	5	200	10.00	1.56	7.63	6.06	8.37	0.30	10.5	-147.7	Clear	No Odor
12:20	5	200	10.00	1.82	7.64	6.05	8.09	0.27	10.5	-150.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-42			Date	02-26-2025
Project Name/Location	Ford LTP	Weather	34.0 degrees F and . The wind is blowing E/NE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.31	Total Depth (ft-bmp)	20.42	Water Column (ft.)	11.11	Gallons in Well	1.81
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86				
Sample Time: Label	11:10	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	10:30						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	200	9.58	0.00	7.64	12.18	6.39	1.45	10.3	-120.3	Clear	No Odor
10:40	5	200	9.50	0.26	7.66	12.35	6.98	0.42	10.2	-152.6	Clear	No Odor
10:45	5	200	9.50	0.52	7.66	12.36	6.54	0.37	10.0	-153.0	Clear	No Odor
10:50	5	200	9.48	0.78	7.68	12.22	6.27	0.29	10.2	-160.4	Clear	No Odor
10:55	5	200	9.48	1.04	7.68	12.22	6.24	0.28	10.1	-160.8	Clear	No Odor
11:00	5	200	9.48	1.30	7.69	12.18	5.77	0.25	10.0	-162.8	Clear	No Odor
11:05	5	200	9.48	1.56	7.70	12.12	5.68	0.24	10.0	-163.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-43			Date	02-26-2025
Project Name/Location		Ford LTP		Weather	34.0 degrees F and . The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.62	Total Depth (ft-bmp)	21.69	Water Column (ft.)	13.07	Gallons in Well	2.12
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.86				
Sample Time:	Label	10:05	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	09:20						
	Purge End	10:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	200	8.85	0.00	7.60	4.63	23.70	15.90	10.1	15.9	Clear	No Odor
09:30	5	200	8.85	0.26	7.74	4.74	15.30	1.38	10.5	-118.2	Clear	No Odor
09:35	5	200	8.85	0.52	7.75	4.73	11.30	12.20	10.3	-126.8	Clear	No Odor
09:40	5	200	8.83	0.78	7.76	4.74	13.70	0.40	10.5	-146.7	Clear	No Odor
09:45	5	200	8.84	1.04	7.76	4.72	12.80	0.38	10.6	-149.9	Clear	No Odor
09:50	5	200	8.83	1.30	7.76	4.71	12.30	0.26	11.0	-160.3	Clear	No Odor
09:55	5	200	8.83	1.56	7.76	4.71	12.20	0.22	10.9	-161.0	Clear	No Odor
10:00	5	200	8.83	1.82	7.76	4.71	11.90	0.21	10.8	-165.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-45			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 24.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.69	Total Depth (ft-bmp)	19.69	Water Column (ft.)	9.00	Gallons in Well	1.46
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86				
Sample Time: Label	14:50	Volume Purged	1.25 gallons	Replicate/Code No.	DUP-04	Sampled by	Maryam Hanani
Purge Start	14:11						
Purge End	15:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:13	0	150	10.89	0.00	7.96	4.15	21.90	1.32	13.1	-71.7	Small Brown Particulates	No Odor
14:18	5	150	10.87	0.20	7.55	4.19	23.50	0.39	13.5	-38.3	Small Brown Particulates, Yellow	No Odor
14:23	5	130	10.83	0.40	7.48	4.23	18.50	0.27	13.0	-25.3	Small Brown Particulates, Turbid, Yellow	No Odor
14:28	5	130	10.83	0.57	7.46	4.24	18.00	0.25	13.0	-19.0	Small Brown Particulates, Yellow	No Odor
14:33	5	130	10.83	0.74	7.47	4.25	16.70	0.24	12.9	-16.4	Small Brown Particulates, Yellow	No Odor
14:38	5	130	10.84	0.91	7.47	4.24	15.30	0.15	13.0	-16.1	Small Brown Particulates, Yellow	No Odor
14:43	5	130	10.83	1.08	7.47	4.24	14.40	0.18	13.2	-15.7	Small Brown Particulates, Yellow	No Odor
14:48	5	130	10.83	1.25	7.47	4.26	14.20	0.17	13.1	-15.5	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-46			Date	02-26-2025
Project Name/Location		Ford LTP		Weather	34.0 degrees F and . The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.18	Total Depth (ft-bmp)	19.19	Water Column (ft.)	9.01	Gallons in Well	1.46
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.07		--		Kent Kasper
Sample Time:	Label	11:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:28						
	Purge End	11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	100	10.42	0.00	7.88	22.39	96.70	8.81	10.6	56.6	Clear	No Odor
10:35	5	100	10.41	0.13	7.84	22.30	94.70	8.33	10.1	53.5	Clear	No Odor
10:40	5	100	10.40	0.26	7.81	22.17	74.20	7.03	10.2	33.4	Clear	No Odor
10:45	5	100	10.43	0.39	7.79	22.10	56.30	7.05	10.0	24.5	Clear	No Odor
10:50	5	100	10.48	0.52	7.76	22.11	48.70	6.35	10.4	9.8	Clear	No Odor
10:55	5	100	10.49	0.65	7.72	21.92	42.40	5.76	10.6	-4.7	Clear	No Odor
11:00	5	100	10.50	0.78	7.68	21.89	36.90	5.32	10.7	-14.8	Clear	No Odor
11:05	5	100	10.50	0.91	7.65	21.80	27.40	4.17	10.5	-20.5	Clear	No Odor
11:10	5	100	10.50	1.04	7.62	21.68	19.70	3.50	10.8	-25.2	Clear	No Odor
11:15	5	100	10.50	1.17	7.60	21.52	17.00	3.16	10.7	-27.4	Clear	No Odor
11:20	5	100	10.50	1.30	7.60	21.42	16.50	2.82	10.6	-27.8	Clear	No Odor
11:25	5	100	10.50	1.43	7.60	21.12	14.20	3.10	10.5	-28.8	Clear	No Odor
11:30	5	100	10.50	1.56	7.59	20.75	12.30	3.36	10.5	-28.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-47			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.48	Total Depth (ft-bmp)	20.85	Water Column (ft.)	11.37	Gallons in Well	1.85
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.42		--		Kent Kasper
Sample Time: Label	10:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:11						
Purge End	10:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	100	9.60	0.00	7.52	7.17	13.00	1.73	12.1	-17.0	Clear	No Odor
10:20	5	100	9.60	0.13	7.48	7.11	5.98	1.49	12.2	-21.2	Clear	No Odor
10:25	5	100	9.60	0.26	7.44	7.23	0.68	1.21	12.3	-26.5	Clear	No Odor
10:30	5	100	9.60	0.39	7.42	7.34	0.22	1.17	12.4	-32.4	Clear	No Odor
10:35	5	100	9.60	0.52	7.41	7.41	0.02	1.12	11.6	-34.4	Clear	No Odor
10:40	5	100	9.60	0.65	7.40	7.48	0.02	1.07	11.5	-36.9	Clear	No Odor
10:45	5	100	9.60	0.78	7.38	7.51	0.02	1.02	11.6	-39.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-48R			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.64	Total Depth (ft-bmp)	21.63	Water Column (ft.)	11.99	Gallons in Well	1.95
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.40		--		Kent Kasper
Sample Time: Label	12:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:23						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	9.75	0.00	7.77	5.46	4.78	0.66	13.6	-88.6	Clear	No Odor
11:30	5	100	9.74	0.13	7.78	5.44	2.52	0.43	13.0	-99.4	Clear	No Odor
11:35	5	100	9.74	0.26	7.78	5.44	0.02	0.30	13.0	-107.7	Clear	No Odor
11:40	5	100	9.72	0.39	7.78	5.44	0.51	0.30	13.0	-114.9	Clear	No Odor
11:45	5	100	9.72	0.52	7.78	5.45	1.21	0.29	13.0	-119.6	Clear	No Odor
11:50	5	100	9.71	0.65	7.78	5.45	1.62	0.25	13.0	-122.7	Clear	No Odor
11:55	5	100	9.70	0.78	7.78	5.43	2.59	0.25	13.0	-124.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-50		Date	02-21-2025	
Project Name/Location	Ford LTP		Weather	28.9 degrees F and Partly Cloudy. The wind is blowing NW at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.30	Total Depth (ft-bmp)	18.95	Water Column (ft.)	9.65	Gallons in Well	1.57
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.99		--		Kent Kasper
Sample Time: Label	13:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:28						
Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:30	0	100	8.79	0.00	7.20	46.91	304.00	0.88	10.5	-14.7	Cloudy	No Odor
12:35	5	100	8.63	0.13	7.19	42.33	286.00	0.62	8.2	21.6	Cloudy	No Odor
12:40	5	100	8.60	0.26	7.22	44.04	202.00	0.51	7.0	21.1	Cloudy	No Odor
12:45	5	100	8.60	0.39	7.27	43.68	161.00	0.46	7.9	15.2	Cloudy	No Odor
12:50	5	100	8.60	0.52	7.31	42.08	125.00	0.46	8.1	9.6	Cloudy	No Odor
12:55	5	100	8.60	0.65	7.31	39.38	101.00	0.33	8.1	4.5	Clear, Cloudy	No Odor
13:00	5	100	8.56	0.78	7.31	37.57	89.90	0.32	7.9	3.7	Clear, Cloudy	No Odor
13:05	5	100	8.50	0.91	7.31	36.17	74.50	0.33	7.6	3.5	Clear, Cloudy	No Odor
13:10	5	100	8.60	1.04	7.33	35.69	62.70	0.34	6.6	4.2	Clear	No Odor
13:15	5	100	8.60	1.17	7.28	32.64	53.50	0.23	8.8	1.7	Clear	No Odor
13:20	5	100	8.60	1.30	7.30	32.43	48.80	0.15	8.5	0.8	Clear	No Odor
13:25	5	100	8.61	1.43	7.31	31.92	42.50	0.37	9.1	0.0	Clear	No Odor
13:30	5	100	8.61	1.56	7.33	30.69	36.30	0.60	8.7	-2.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-52			Date	02-26-2025
Project Name/Location		Ford LTP	Weather	36.0 degrees F and Cloudy.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.75	Total Depth (ft-bmp)	19.75	Water Column (ft.)	11.00	Gallons in Well	1.79
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67		--		Joseph Fojtik
Sample Time:	Label 11:50	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:05						
	Purge End 11:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	8.85	0.00	7.56	3.16	85.00	6.11	10.2	-63.7	Clear, Small Orange Particulates	No Odor
11:15	5	150	8.85	0.20	7.23	7.07	13.70	2.08	10.6	-92.9	Clear	No Odor
11:20	5	150	8.85	0.40	7.25	7.09	5.31	0.38	10.9	-107.4	Clear	No Odor
11:25	5	150	8.85	0.60	7.26	7.03	3.68	0.26	10.7	-111.1	Clear	No Odor
11:30	5	150	8.85	0.80	7.27	6.94	2.53	0.21	10.8	-113.3	Clear	No Odor
11:35	5	150	8.85	1.00	7.27	6.87	1.72	0.20	10.9	-114.3	Clear	No Odor
11:40	5	150	8.85	1.20	7.27	6.81	1.29	0.18	10.9	-116.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot	1" = 0.04	1.25" = 0.06	1.5" = 0.09	2" = 0.16	2.5" = 0.26	3" = 0.37	3.5" = 0.50	4" = 0.65	6" = 1.47

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-53			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.18	Total Depth (ft-bmp)	20.77	Water Column (ft.)	12.59	Gallons in Well	2.05
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.00				
Sample Time:	Label	15:00	Volume Purged	2.04 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:54						
	Purge End	15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:56	0	140	8.49	0.00	8.60	0.42	19.90	10.49	10.8	19.6	Small Brown Particulates	No Odor
14:01	5	120	8.50	0.18	8.16	0.38	25.20	8.82	11.1	26.1	Small Orange Particulates	No Odor
14:06	5	120	8.48	0.34	8.11	0.38	18.60	8.32	11.0	32.4	Small Orange Particulates	No Odor
14:11	5	120	8.44	0.50	8.05	0.39	14.60	7.96	11.1	36.6	Small Orange Particulates	No Odor
14:16	5	140	8.49	0.66	8.02	0.40	25.30	7.90	10.6	38.8	Small Orange Particulates	No Odor
14:21	5	130	8.50	0.84	8.02	0.40	26.80	7.93	10.8	39.9	Small Orange Particulates	No Odor
14:26	5	140	8.55	1.01	7.97	0.41	26.10	7.42	11.0	41.8	Small Orange Particulates	No Odor
14:31	5	140	8.51	1.19	7.94	0.43	24.20	6.97	11.1	43.3	Small Orange Particulates	No Odor
14:36	5	130	8.47	1.37	7.92	0.46	25.20	7.42	10.2	44.8	Small Orange Particulates	No Odor
14:41	5	130	8.48	1.54	7.91	0.48	23.40	6.74	10.3	45.0	Small Orange Particulates	No Odor
14:46	5	130	8.48	1.70	7.89	0.51	20.80	6.53	10.6	47.3	Small Orange Particulates	No Odor
14:51	5	130	8.48	1.87	7.88	0.53	16.70	6.39	10.7	47.0	Small Orange Particulates	No Odor
14:56	5	130	8.48	2.04	7.87	0.57	15.90	5.89	10.8	48.2	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Vault flooded upon arrival and water seeping in from the bottom during purge. Scooped up 2 inches of sediment around PVC and repeatedly soaked water up with paper towel to keep it from entering the well.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-54		Date	02-20-2025	
Project Name/Location		Ford LTP		Weather	19.0 degrees F and Light Snow. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.50	Total Depth (ft-bmp)	20.82	Water Column (ft.)	12.32	Gallons in Well	2
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.84		--	Sampled by	Maryam Hanani
Sample Time:	Label	12:35	Volume Purged	1.68 gallons	Replicate/Code No.			
	Purge Start	11:50						
	Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:51	0	160	8.88	0.00	7.90	7.22	13.90	1.77	8.9	-23.7	Small Orange Particulates	No Odor
11:56	5	160	8.90	0.21	7.59	7.77	13.80	0.40	9.3	-41.3	Small Orange Particulates	No Odor
12:01	5	160	8.88	0.42	7.55	7.71	14.30	0.32	9.4	-68.3	Small Brown Particulates	No Odor
12:06	5	160	8.89	0.63	7.55	7.62	12.50	0.37	9.6	-74.8	Small Brown Particulates	No Odor
12:11	5	160	8.90	0.84	7.55	7.54	6.97	0.42	9.7	-77.6	Small Brown Particulates	No Odor
12:16	5	160	8.88	1.05	7.56	7.56	7.02	0.38	9.8	-79.2	Small Orange Particulates	No Odor
12:21	5	160	8.89	1.26	7.56	7.62	4.98	0.32	9.8	-81.0	Small Orange Particulates	No Odor
12:26	5	160	8.89	1.47	7.56	7.67	4.58	0.27	9.8	-83.2	Small Orange Particulates	No Odor
12:31	5	160	8.89	1.68	7.58	7.69	4.38	0.26	9.6	-84.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 2 broken thread tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-54S			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.39	Total Depth (ft-bmp)	9.21	Water Column (ft.)	6.82	Gallons in Well	1.11
			Pump Intake (ft-bmp)	3.89	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.95				
Sample Time:	Label	13:15	Volume Purged	1.05 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	12:34						
	Purge End	13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:36	0	110	2.49	0.00	9.27	0.43	19.30	12.21	4.2	-16.3	Small White Particulates	No Odor
12:41	5	110	2.55	0.15	8.50	0.36	14.10	12.44	4.0	0.9	Clear	No Odor
12:46	5	110	2.60	0.30	8.22	0.34	10.70	10.54	3.8	10.4	Clear	No Odor
12:51	5	110	2.61	0.45	8.02	0.34	8.09	10.50	3.9	19.7	Clear	No Odor
12:56	5	110	2.63	0.60	7.99	0.34	5.32	10.36	4.0	26.7	Clear	No Odor
13:01	5	110	2.63	0.75	7.95	0.34	5.42	10.28	4.1	32.4	Clear	No Odor
13:06	5	110	2.63	0.90	7.92	0.34	5.41	10.02	4.1	37.2	Clear	No Odor
13:11	5	110	2.63	1.05	7.88	0.34	5.15	10.12	4.2	40.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Two broken thread tabs. Concrete pad no longer present.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Pad damaged	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-57			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing S at 18.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.00	Total Depth (ft-bmp)	21.68	Water Column (ft.)	13.68	Gallons in Well	2.22
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.70		--		Kent Kasper
Sample Time: Label	12:35	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:29						
Purge End	12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	8.40	0.00	7.31	9.53	11.40	3.63	11.5	-74.2	Clear	No Odor
11:35	5	100	8.65	0.13	7.30	9.77	11.40	1.10	10.2	-74.7	Clear	No Odor
11:40	5	100	8.95	0.26	7.30	9.77	12.00	0.93	10.4	-78.6	Clear	No Odor
11:45	5	100	9.26	0.39	7.30	9.68	13.90	0.94	10.6	-83.7	Clear	No Odor
11:50	5	100	9.40	0.52	7.30	9.71	11.10	0.86	10.9	-86.7	Clear	No Odor
11:55	5	100	9.64	0.65	7.30	9.58	10.60	0.92	10.9	-89.1	Clear	No Odor
12:00	5	100	9.70	0.78	7.30	9.52	8.60	0.95	10.8	-89.6	Clear	No Odor
12:05	5	100	9.85	0.91	7.30	9.47	9.00	0.95	11.2	-90.3	Clear	No Odor
12:10	5	100	9.98	1.04	7.30	9.39	8.39	0.97	11.4	-91.0	Clear	No Odor
12:15	5	100	10.06	1.17	7.29	9.49	8.67	0.87	11.6	-91.8	Clear	No Odor
12:20	5	100	10.10	1.30	7.29	9.58	6.56	0.78	11.5	-92.4	Clear	No Odor
12:25	5	100	10.13	1.43	7.29	9.67	6.90	0.64	12.0	-93.6	Clear	No Odor
12:30	5	100	10.09	1.56	7.29	9.73	6.80	0.61	11.7	-94.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-62			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	28.9 degrees F and Partly Cloudy. The wind is blowing NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.29	Total Depth (ft-bmp)	21.16	Water Column (ft.)	11.87	Gallons in Well	1.93
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.81		--		Kent Kasper
Sample Time: Label	15:10	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:03						
Purge End	15:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:05	0	100	9.33	0.00	7.18	6.13	14.00	0.93	10.4	-65.0	Clear	No Odor
14:10	5	100	9.32	0.13	7.15	5.59	9.31	0.61	9.5	-64.4	Clear	No Odor
14:15	5	100	9.32	0.26	7.16	5.22	9.49	0.56	8.3	-65.4	Clear	No Odor
14:20	5	100	9.34	0.39	7.16	4.75	10.60	0.34	10.3	-68.0	Clear	No Odor
14:25	5	100	9.34	0.52	7.16	4.49	9.11	0.32	10.0	-70.5	Clear	No Odor
14:30	5	100	9.33	0.65	7.17	4.34	9.15	0.31	10.0	-73.3	Clear	No Odor
14:35	5	100	9.33	0.78	7.18	4.21	6.44	0.33	10.1	-76.5	Clear	No Odor
14:40	5	100	9.34	0.91	7.18	4.12	5.23	0.33	10.4	-78.8	Clear	No Odor
14:45	5	100	9.34	1.04	7.17	4.03	6.13	0.28	10.8	-80.1	Clear	No Odor
14:50	5	100	9.34	1.17	7.17	3.98	5.02	0.27	10.8	-81.1	Clear	No Odor
14:55	5	100	9.34	1.30	7.16	3.92	4.39	0.28	10.7	-81.7	Clear	No Odor
15:00	5	100	9.34	1.43	7.16	3.90	4.31	0.27	10.8	-82.3	Clear	No Odor
15:05	5	100	9.34	1.56	7.16	3.87	2.81	0.55	11.3	-83.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-63			Date	02-21-2025
Project Name/Location		Ford LTP		Weather	24.1 degrees F and Light Snow. The wind is blowing W/NW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.08	Total Depth (ft-bmp)	11.78	Water Column (ft.)	3.70	Gallons in Well	0.6
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.95		--		Kent Kasper
Sample Time:	Label	11:35	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:44						
	Purge End	11:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	100	8.12	0.00	7.73	2.21	9.80	1.59	6.8	-61.5	Clear	No Odor
10:50	5	100	8.12	0.13	7.70	1.98	5.16	1.28	6.4	-53.6	Clear	No Odor
10:55	5	100	8.12	0.26	7.68	1.83	4.95	1.10	6.6	-46.3	Clear	No Odor
11:00	5	100	8.12	0.39	7.66	1.82	4.70	1.04	6.9	-38.3	Clear	No Odor
11:05	5	100	8.12	0.52	7.65	1.82	5.63	0.81	6.8	-33.6	Clear	No Odor
11:10	5	100	8.12	0.65	7.64	1.81	3.54	0.70	6.7	-29.6	Clear	No Odor
11:15	5	100	8.12	0.78	7.64	1.81	1.15	0.68	6.8	-26.2	Clear	No Odor
11:20	5	100	8.12	0.91	7.64	1.81	0.83	0.58	6.9	-24.0	Clear	No Odor
11:25	5	100	8.12	1.04	7.63	1.82	0.18	0.54	6.8	-21.9	Clear	No Odor
11:30	5	100	8.12	1.17	7.63	1.81	0.78	0.53	6.9	-20.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-64			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	21.0 degrees F and Cloudy. The wind is blowing NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.74	Total Depth (ft-bmp)	20.04	Water Column (ft.)	10.30	Gallons in Well	1.67
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.75		--		Maryam Hanani
Sample Time:	Label	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:56					
	Purge End	15:35					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:58	0	160	9.77	0.00	7.72	6.36	4.92	1.92	9.0	-52.7	Small Orange Particulates	No Odor
15:03	5	160	9.77	0.21	7.44	5.99	1.69	0.38	10.7	-33.8	Small Orange Particulates	No Odor
15:08	5	160	9.77	0.42	7.42	6.02	2.13	0.25	10.7	-31.6	Small Orange Particulates	No Odor
15:13	5	160	9.77	0.63	7.42	6.04	2.01	0.21	11.0	-33.1	Small Orange Particulates	No Odor
15:18	5	160	9.78	0.84	7.43	6.07	1.22	0.17	10.6	-36.6	Small Orange Particulates	No Odor
15:23	5	160	9.78	1.05	7.43	6.08	0.75	0.16	10.5	-39.1	Small Brown Particulates, Small Orange Particulates	No Odor
15:28	5	160	9.78	1.26	7.43	6.07	0.92	0.15	10.7	-42.2	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-67			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	19.9 degrees F and Light Snow. The wind is blowing NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	13.62	Water Column (ft.)	4.72	Gallons in Well	0.77
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.64		--		Maryam Hanani
Sample Time: Label	14:25	Volume Purged	1.26 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:49						
Purge End	14:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	160	8.91	0.00	8.27	2.54	16.10	0.70	8.4	-81.6	Small Brown Particulates	No Odor
13:55	5	160	8.91	0.21	7.76	2.50	8.91	0.36	8.6	-53.7	Small Brown Particulates	No Odor
14:00	5	160	8.91	0.42	7.70	2.49	6.06	0.26	8.1	-41.9	Small Brown Particulates, Small Orange Particulates	No Odor
14:05	5	160	8.91	0.63	7.68	2.48	4.98	0.18	8.7	-33.6	Small Brown Particulates, Small Orange Particulates	No Odor
14:10	5	160	8.91	0.84	7.68	2.48	3.20	0.15	8.9	-29.8	Small Brown Particulates	No Odor
14:15	5	160	8.91	1.05	7.68	2.48	2.40	0.13	9.0	-27.7	Clear	No Odor
14:20	5	160	8.91	1.26	7.68	2.47	1.16	0.12	9.1	-27.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-68			Date	02-25-2025
Project Name/Location		Ford LTP		Weather	46.0 degrees F and Partly Cloudy. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.95	Total Depth (ft-bmp)	19.68	Water Column (ft.)	10.73	Gallons in Well	1.74
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.60		--		Kent Kasper
Sample Time:	Label	13:30	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:43						
	Purge End	13:34						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	100	8.94	0.00	7.65	6.18	8.55	1.99	12.6	-38.2	Clear	No Odor
12:50	5	100	8.98	0.13	7.62	6.19	7.07	0.92	12.4	-39.5	Clear	No Odor
12:55	5	100	8.97	0.26	7.61	6.20	2.96	0.68	12.6	-39.2	Clear	No Odor
13:00	5	100	8.97	0.39	7.60	6.18	2.50	0.66	12.5	-38.2	Clear	No Odor
13:05	5	100	8.97	0.52	7.60	6.17	1.11	0.56	12.5	-37.3	Clear	No Odor
13:10	5	100	8.98	0.65	7.59	6.14	1.58	0.52	12.6	-36.4	Clear	No Odor
13:15	5	100	8.98	0.78	7.59	6.15	1.99	0.49	12.6	-35.3	Clear	No Odor
13:20	5	100	8.98	0.91	7.58	6.19	1.83	0.49	12.6	-34.4	Clear	No Odor
13:25	5	100	8.98	1.04	7.57	6.15	1.77	0.41	12.7	-33.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-69			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.92	Total Depth (ft-bmp)	19.90	Water Column (ft.)	9.98	Gallons in Well	1.62
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96		--		Kent Kasper
Sample Time:	Label 09:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:14						
	Purge End 09:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:15	0	100	10.14	0.00	8.89	40.70	63.60	5.17	11.2	187.5	Clear	No Odor
08:20	5	100	10.13	0.13	8.84	40.62	57.80	4.89	11.4	173.0	Clear	No Odor
08:25	5	100	10.13	0.26	8.72	40.33	44.60	4.71	11.5	167.0	Clear	No Odor
08:30	5	100	10.12	0.39	8.56	39.58	40.70	4.44	11.4	163.3	Clear	No Odor
08:35	5	100	10.12	0.52	8.31	38.39	29.60	3.85	11.3	158.9	Clear	No Odor
08:40	5	100	10.08	0.65	8.13	37.24	37.00	3.51	11.1	81.1	Clear	No Odor
08:45	5	100	10.09	0.78	7.95	36.25	31.20	3.27	11.1	-47.2	Clear	No Odor
08:50	5	100	10.10	0.91	7.89	36.86	39.40	2.76	10.9	-46.5	Clear	No Odor
08:55	5	100	10.04	1.04	7.66	34.57	39.60	2.92	10.7	-48.9	Clear	No Odor
09:00	5	100	10.05	1.17	7.64	34.03	50.50	2.43	10.2	-47.8	Clear	No Odor
09:05	5	100	10.09	1.30	7.59	34.23	55.60	2.50	9.2	-50.7	Clear	No Odor
09:10	5	100	10.05	1.43	7.52	33.09	58.20	2.40	10.8	-52.0	Clear	No Odor
09:15	5	100	10.05	1.56	7.49	32.71	39.10	2.68	11.1	-51.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Needed to purge water from casing prior to sampling.

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-70			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.72	Total Depth (ft-bmp)	20.14	Water Column (ft.)	9.42	Gallons in Well	1.53
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.51		--		Kent Kasper
Sample Time:	Label 14:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:49						
	Purge End 14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:50	0	100	10.83	0.00	7.48	5.03	6.08	4.20	12.8	-38.5	Clear	No Odor
13:55	5	100	10.81	0.13	7.32	5.24	2.95	0.74	13.0	-55.7	Clear	No Odor
14:00	5	100	10.83	0.26	7.29	5.34	2.68	0.40	12.8	-63.9	Clear	No Odor
14:05	5	100	10.83	0.39	7.28	5.40	1.28	0.35	12.8	-70.2	Clear	No Odor
14:10	5	100	10.81	0.52	7.28	5.40	1.33	0.29	12.9	-74.9	Clear	No Odor
14:15	5	100	10.81	0.65	7.28	5.42	0.27	0.27	12.9	-77.4	Clear	No Odor
14:20	5	100	10.81	0.78	7.28	5.43	0.61	0.25	13.0	-79.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-71			Date	02-10-2025
Project Name/Location		Ford LTP		Weather	30.0 degrees F and Mostly Clear. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.90	Total Depth (ft-bmp)	20.15	Water Column (ft.)	8.25	Gallons in Well	1.34
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.56		--		
Sample Time:	Label	13:55	Volume Purged	0.75 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	13:20						
	Purge End	14:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	100	12.20	0.00	7.01	15.78	24.40	1.09	11.8	87.9	Clear, Small Orange Particulates	No Odor
13:24	2	100	12.14	0.05	7.02	15.88	8.65	0.53	11.2	86.6	Clear, Small Orange Particulates	No Odor
13:26	2	100	12.12	0.10	7.03	15.85	5.20	0.36	11.4	85.4	Clear, Small Brown Particulates	No Odor
13:28	2	100	12.11	0.15	7.03	15.73	4.88	0.37	11.3	83.9	Clear	No Odor
13:30	2	100	12.11	0.20	7.04	15.67	2.48	0.44	11.2	83.1	Clear	No Odor
13:32	2	100	12.11	0.25	7.05	15.64	0.02	0.53	10.9	82.5	Clear	No Odor
13:34	2	100	12.11	0.30	7.04	15.58	0.02	0.44	10.8	82.0	Clear	No Odor
13:36	2	100	12.12	0.35	7.04	15.54	0.02	0.49	10.8	81.0	Clear	No Odor
13:38	2	100	12.11	0.40	7.05	15.54	0.02	0.41	11.0	80.2	Clear	No Odor
13:40	2	100	12.11	0.45	7.05	15.57	0.02	0.36	11.2	79.7	Clear	No Odor
13:42	2	100	12.11	0.50	7.05	15.60	0.02	0.33	11.4	79.1	Clear	No Odor
13:44	2	100	12.12	0.55	7.05	15.63	0.02	0.33	11.3	78.3	Clear	No Odor
13:46	2	100	12.12	0.60	7.05	15.70	0.02	0.30	11.5	77.9	Clear	No Odor
13:48	2	100	12.13	0.65	7.05	15.82	0.02	0.29	11.4	77.2	Clear	No Odor
13:50	2	100	12.12	0.70	7.05	15.87	0.02	0.28	11.4	76.7	Clear	No Odor
13:52	2	100	12.12	0.75	7.05	15.93	0.02	0.27	11.7	76.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-208S	Date	02-26-2025		
Project Name/Location	Ford LTP	Weather	32.0 degrees F and Cloudy.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.55	Total Depth (ft-bmp)	13.60	Water Column (ft.)	2.05	Gallons in Well	0.33
		Pump Intake (ft-bmp)	13.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64				
Sample Time: Label	08:37	Volume Purged	1.20 gallons	Replicate/Code No.	IW-208S-MS_022625, MW-208S-MSD_02262	Sampled by	Joseph Fojtik
Purge Start	07:58						
Purge End	08:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:00	0	150	11.58	0.00	7.22	8.52	19.40	3.49	9.0	35.7	Clear	No Odor
08:05	5	150	11.58	0.20	7.23	8.76	19.90	2.73	9.6	-41.7	Clear	No Odor
08:10	5	150	11.59	0.40	7.14	10.11	2.47	1.14	9.7	-42.7	Clear	No Odor
08:15	5	150	11.59	0.60	7.14	10.66	1.61	0.93	9.7	-48.3	Clear	No Odor
08:20	5	150	11.59	0.80	7.15	10.71	1.43	0.87	9.8	-53.2	Clear	No Odor
08:25	5	150	11.59	1.00	7.16	10.81	0.45	0.81	9.7	-56.5	Clear	No Odor
08:30	5	150	11.59	1.20	7.16	10.76	0.49	0.88	9.7	-58.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-209S			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.64	Total Depth (ft-bmp)	12.70	Water Column (ft.)	2.06	Gallons in Well	0.33
		Pump Intake (ft-bmp)	12.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.24		--		Joseph Fojtik
Sample Time:	Label	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:01						
	Purge End 09:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	150	10.66	0.00	7.31	10.58	4.18	1.05	8.2	-56.4	Clear	No Odor
09:10	5	150	10.67	0.20	7.35	10.42	3.48	0.78	8.1	-63.0	Clear	No Odor
09:15	5	150	10.67	0.40	7.37	10.32	3.33	0.62	8.3	-81.7	Clear	No Odor
09:20	5	150	10.67	0.60	7.39	10.22	1.87	0.80	7.9	-97.4	Clear	No Odor
09:25	5	150	10.67	0.80	7.39	10.22	0.02	0.63	8.2	-107.8	Clear	No Odor
09:30	5	150	10.67	1.00	7.39	10.16	0.02	0.55	8.2	-114.9	Clear	No Odor
09:35	5	150	10.67	1.20	7.39	10.15	0.02	0.59	8.2	-120.0	Clear	No Odor
09:40	5	150	10.67	1.40	7.39	10.17	0.02	0.58	8.2	-120.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-210S			Date	02-26-2025
Project Name/Location		Ford LTP	Weather	34.0 degrees F and Cloudy.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.33	Total Depth (ft-bmp)	12.70	Water Column (ft.)	2.37	Gallons in Well	0.39
			Pump Intake (ft-bmp)	11.83	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.08				
Sample Time:	Label	10:50	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Joseph Fojtik
	Purge Start	10:05						
	Purge End	10:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	150	10.34	0.00	7.20	7.61	55.80	0.57	9.1	-89.1	Clear	No Odor
10:15	5	150	10.35	0.20	7.20	7.25	16.10	0.28	9.3	-87.8	Clear	No Odor
10:20	5	150	10.35	0.40	7.20	7.22	8.73	0.20	9.5	-88.5	Clear	No Odor
10:25	5	150	10.35	0.60	7.20	7.21	5.06	0.16	9.4	-89.1	Clear	No Odor
10:30	5	150	10.35	0.80	7.20	7.21	4.87	0.14	9.5	-89.6	Clear	No Odor
10:35	5	150	10.35	1.00	7.20	7.19	2.73	0.13	9.5	-90.1	Clear	No Odor
10:40	5	150	10.35	1.20	7.20	7.19	3.01	0.11	9.5	-90.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-211S			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.05	Total Depth (ft-bmp)	11.87	Water Column (ft.)	2.82	Gallons in Well	0.46
		Pump Intake (ft-bmp)	10.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.98		--		Kent Kasper
Sample Time:	Label 08:40	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 07:59						
	Purge End 08:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:00	0	100	9.06	0.00	7.42	5.21	24.20	1.67	8.8	155.2	Clear	No Odor
08:05	5	100	9.08	0.13	7.46	5.25	18.20	1.43	8.6	88.7	Clear	No Odor
08:10	5	100	9.09	0.26	7.48	5.27	12.50	0.91	8.3	37.4	Clear	No Odor
08:15	5	100	9.10	0.39	7.49	5.33	8.73	0.70	8.4	19.3	Clear	No Odor
08:20	5	100	9.09	0.52	7.49	5.38	4.44	0.58	8.3	14.0	Clear	No Odor
08:25	5	100	9.09	0.65	7.50	5.44	2.10	0.39	8.4	9.6	Clear	No Odor
08:30	5	100	9.09	0.78	7.50	5.48	2.22	0.34	8.3	9.5	Clear	No Odor
08:35	5	100	9.09	0.91	7.50	5.52	1.68	0.32	8.2	8.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-212S			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	32.0 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.68	Total Depth (ft-bmp)	11.16	Water Column (ft.)	2.48	Gallons in Well	0.4
		Pump Intake (ft-bmp)	10.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.95		--		Kent Kasper
Sample Time: Label	09:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:12						
Purge End	09:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	100	8.68	0.00	7.38	6.94	11.70	1.32	8.4	-22.6	Clear	No Odor
09:20	5	100	8.68	0.13	7.36	6.93	9.48	0.67	8.5	-18.0	Clear	No Odor
09:25	5	100	8.68	0.26	7.36	6.92	5.92	0.53	8.7	-16.7	Clear	No Odor
09:30	5	100	8.68	0.39	7.37	6.93	3.17	0.51	8.7	-17.3	Clear	No Odor
09:35	5	100	8.68	0.52	7.37	6.92	2.43	0.49	8.7	-17.8	Clear	No Odor
09:40	5	100	8.68	0.65	7.38	6.91	0.73	0.44	8.8	-18.2	Clear	No Odor
09:45	5	100	8.68	0.78	7.39	6.92	1.22	0.40	8.9	-16.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-213S			Date	02-26-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.40	Total Depth (ft-bmp)	10.80	Water Column (ft.)	2.40	Gallons in Well	0.39
		Pump Intake (ft-bmp)	9.90	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.28		--		Maryam Hanani
Sample Time:	Label 11:35	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:50						
	Purge End 11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:52	0	120	8.43	0.00	8.25	5.44	26.90	0.83	8.1	-49.9	Small Orange Particulates, Yellow	No Odor
10:57	5	120	8.43	0.16	7.60	5.46	20.30	0.30	8.5	-28.9	Small Orange Particulates	No Odor
11:02	5	120	8.43	0.32	7.53	5.45	12.10	0.21	8.7	-24.7	Small Orange Particulates	No Odor
11:07	5	120	8.43	0.48	7.50	5.43	7.37	0.16	8.7	-32.4	Small Orange Particulates	No Odor
11:12	5	120	8.42	0.64	7.50	5.42	6.29	0.15	8.6	-41.5	Small Orange Particulates	No Odor
11:17	5	120	8.42	0.80	7.50	5.44	4.97	0.14	8.4	-47.1	Small Orange Particulates	No Odor
11:22	5	120	8.43	0.96	7.50	5.41	3.44	0.12	8.9	-51.8	Small Orange Particulates	No Odor
11:27	5	120	8.43	1.12	7.51	5.40	2.66	0.11	8.9	-55.6	Small Orange Particulates	No Odor
11:32	5	120	8.43	1.28	7.52	5.39	1.72	0.09	8.8	-58.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-218S			Date	03-03-2025
Project Name/Location		Ford LTP		Weather	28.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.80	Total Depth (ft-bmp)	13.16	Water Column (ft.)	1.36	Gallons in Well	0.22
			Pump Intake (ft-bmp)	12.48	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.55				
Sample Time:	Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.	IW-218S-MS_030325, MW-218S-MSD_03032	Sampled by	Kent Kasper
	Purge Start	10:22						
	Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	11.82	0.00	7.06	4.83	5.56	1.58	9.8	21.4	Clear	No Odor
10:30	5	100	11.82	0.13	7.10	4.65	4.60	1.35	9.5	13.8	Clear	No Odor
10:35	5	100	11.82	0.26	7.08	4.48	2.52	1.12	9.6	7.9	Clear	No Odor
10:40	5	100	11.82	0.39	7.07	4.36	2.81	1.01	9.7	1.5	Clear	No Odor
10:45	5	100	11.82	0.52	7.07	4.31	1.73	0.94	9.6	1.2	Clear	No Odor
10:50	5	100	11.82	0.65	7.07	4.28	0.95	0.89	9.7	-0.5	Clear	No Odor
10:55	5	100	11.82	0.78	7.06	4.23	0.61	0.90	9.6	-4.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-219S	Date	02-19-2025		
Project Name/Location	Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing NW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.02	Total Depth (ft-bmp)	11.32	Water Column (ft.)	3.30	Gallons in Well	0.54
		Pump Intake (ft-bmp)	9.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.65		--		Kent Kasper
Sample Time:	Label 14:35	Volume Purged	1.43 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:34						
	Purge End 14:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	100	8.18	0.00	7.46	2.78	91.90	2.16	7.4	-24.0	Clear	No Odor
13:40	5	100	8.11	0.13	7.44	2.74	61.00	1.09	7.2	-27.5	Clear	No Odor
13:45	5	100	8.10	0.26	7.43	2.71	34.80	0.91	7.1	-34.2	Clear	No Odor
13:50	5	100	8.10	0.39	7.43	2.73	27.20	0.79	6.9	-38.9	Clear	No Odor
13:55	5	100	8.10	0.52	7.43	2.77	18.50	0.72	7.2	-43.6	Clear	No Odor
14:00	5	100	8.10	0.65	7.43	2.74	15.00	0.72	7.0	-44.6	Clear	No Odor
14:05	5	100	8.10	0.78	7.43	2.65	9.90	0.67	7.2	-46.5	Clear	No Odor
14:10	5	100	8.10	0.91	7.42	2.58	7.67	0.62	7.5	-47.2	Clear	No Odor
14:15	5	100	8.10	1.04	7.42	2.48	5.36	0.57	7.3	-47.3	Clear	No Odor
14:20	5	100	8.10	1.17	7.42	2.54	4.32	0.64	7.3	-46.7	Clear	No Odor
14:25	5	100	8.10	1.30	7.43	2.59	4.75	0.64	7.3	-46.6	Clear	No Odor
14:30	5	100	8.10	1.43	7.42	2.52	3.05	0.59	7.1	-45.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-234		Date	02-26-2025	
Project Name/Location	Ford LTP	Weather	34.0 degrees F and . The wind is blowing E/NE at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.22	Total Depth (ft-bmp)	15.78	Water Column (ft.)	7.56	Gallons in Well	1.23
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.56		--		Maryam Hanani
Sample Time: Label	10:15	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:12						
Purge End	10:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:13	0	120	8.27	0.00	8.43	6.86	6.14	1.82	9.8	127.7	Small Black Particulates	No Odor
09:18	5	120	8.27	0.16	8.20	7.09	7.33	0.47	9.9	77.0	Small Black Particulates	No Odor
09:23	5	120	8.28	0.32	8.20	7.16	7.62	0.31	10.0	40.0	Small Black Particulates	No Odor
09:28	5	120	8.28	0.48	8.20	7.15	5.44	0.24	10.4	6.1	Small Black Particulates	No Odor
09:33	5	120	8.28	0.64	8.52	6.76	11.10	0.13	10.6	-38.0	Small Black Particulates, Yellow	No Odor
09:38	5	120	8.28	0.80	9.56	6.44	20.80	0.09	10.4	-97.3	Yellow	Faint Odor
09:43	5	120	8.28	0.96	9.89	6.09	21.80	0.06	10.5	-132.6	Yellow	Faint Odor
09:48	5	120	8.27	1.12	9.95	5.86	20.80	0.04	10.6	-152.2	Yellow	Slight Odor
09:53	5	120	8.26	1.28	10.00	5.77	18.80	0.05	10.3	-160.2	Yellow	Slight Odor
09:58	5	120	8.26	1.44	10.02	5.74	17.10	0.06	10.3	-162.4	Yellow	Faint Odor
10:03	5	120	8.26	1.60	10.08	5.72	16.30	0.01	10.3	-165.6	Yellow	Faint Odor
10:08	5	120	8.26	1.76	10.12	5.68	15.30	0.02	10.4	-168.1	Yellow	Slight Odor
10:13	5	120	8.26	1.92	10.16	5.64	14.70	0.01	10.3	-171.4	Yellow	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Well partially flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-235			Date	02-26-2025
Project Name/Location		Ford LTP	Weather	37.0 degrees F and Cloudy. The wind is blowing SE at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.58	Total Depth (ft-bmp)	17.76	Water Column (ft.)	9.18	Gallons in Well	1.49
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.78		--	Sampled by	Maryam Hanani
Sample Time:	Label	13:05	Volume Purged	1.16 gallons	Replicate/Code No.			
	Purge Start	12:24						
	Purge End	13:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	140	8.58	0.00	7.87	6.58	17.70	1.66	10.1	-48.4	Small Orange Particulates	No Odor
12:31	5	140	8.59	0.18	7.50	7.01	7.59	0.22	10.4	-50.6	Small Brown Particulates	No Odor
12:36	5	120	8.59	0.36	7.46	7.01	4.12	0.16	10.2	-58.0	Small Orange Particulates	No Odor
12:41	5	120	8.59	0.52	7.45	7.02	3.71	0.17	10.5	-62.1	Small Orange Particulates	No Odor
12:46	5	120	8.59	0.68	7.45	7.02	4.07	0.12	10.5	-64.0	Small Orange Particulates	No Odor
12:51	5	120	8.59	0.84	7.45	7.04	2.91	0.13	10.7	-66.2	Small Orange Particulates	No Odor
12:56	5	120	8.59	1.00	7.45	7.04	1.81	0.09	10.9	-68.2	Clear	No Odor
13:01	5	120	8.59	1.16	7.45	7.03	1.62	0.10	10.8	-69.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	PW-16-01			Date	03-03-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	8.53	Total Depth (ft-bmp)	21.42	Water Column (ft.)	12.89	Gallons in Well	18.85
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.08				
Sample Time: Label	12:10	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	11:30						
Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:35	0	200	8.58	0.00	7.93	3.20	21.30	4.19	8.0	72.2	Clear	No Odor
11:40	5	200	8.58	0.26	7.96	3.14	18.40	2.69	8.5	72.9	Clear	No Odor
11:45	5	200	8.58	0.52	7.97	3.23	15.00	2.10	8.4	73.2	Clear	No Odor
11:50	5	200	8.58	0.78	7.97	3.25	13.80	1.98	8.4	73.2	Clear	No Odor
11:55	5	200	8.60	1.04	7.97	3.34	10.60	1.81	8.5	73.1	Clear	No Odor
12:00	5	200	8.60	1.30	7.97	3.36	10.20	1.81	8.5	73.0	Clear	No Odor
12:05	5	200	8.60	1.56	7.97	3.37	10.00	1.82	8.4	72.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-72			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.14	Total Depth (ft-bmp)	19.60	Water Column (ft.)	10.46	Gallons in Well	1.7
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.82		--		Joseph Fojtik
Sample Time: Label	11:25	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:43						
Purge End	11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	150	9.16	0.00	7.51	7.58	0.30	0.93	12.6	15.0	Clear	No Odor
10:50	5	150	9.16	0.20	7.54	7.72	0.40	0.49	12.8	-18.6	Clear	No Odor
10:55	5	150	9.16	0.40	7.55	7.74	0.21	0.32	12.9	-66.9	Clear	No Odor
11:00	5	150	9.16	0.60	7.56	7.74	0.24	0.27	13.0	-107.1	Clear	No Odor
11:05	5	150	9.16	0.80	7.57	7.73	0.29	0.22	13.0	-124.6	Clear	No Odor
11:10	5	150	9.16	1.00	7.56	7.73	0.24	0.17	13.1	-138.0	Clear	No Odor
11:15	5	150	9.16	1.20	7.56	7.74	0.22	0.17	13.1	-142.2	Clear	No Odor
11:20	5	150	9.16	1.40	7.56	7.74	0.19	0.14	13.1	-147.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-72S			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.33	Total Depth (ft-bmp)	13.00	Water Column (ft.)	3.67	Gallons in Well	0.6
		Pump Intake (ft-bmp)	10.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.33				
Sample Time: Label	10:20	Volume Purged	1.40 gallons	Replicate/Code No.	MW-72S-MS_022525, MW-72S-MSD_022525	Sampled by	Joseph Fojtik
Purge Start	09:37						
Purge End	10:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	150	9.40	0.00	7.79	4.52	0.65	2.57	8.4	14.7	Clear	No Odor
09:45	5	150	9.40	0.20	7.79	4.59	0.02	1.87	9.1	21.7	Clear	No Odor
09:50	5	150	9.40	0.40	7.75	4.58	0.02	1.70	9.3	25.3	Clear	No Odor
09:55	5	150	9.40	0.60	7.64	4.55	0.02	1.14	9.5	29.6	Clear	No Odor
10:00	5	150	9.41	0.80	7.56	4.53	0.02	1.10	9.6	31.1	Clear	No Odor
10:05	5	150	9.41	1.00	7.46	4.53	0.02	0.83	9.8	31.4	Clear	No Odor
10:10	5	150	9.41	1.20	7.45	4.54	0.02	0.76	9.8	31.1	Clear	No Odor
10:15	5	150	9.41	1.40	7.45	4.66	0.02	0.80	9.8	27.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments Missing bolts, and has two broken thread tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-73D			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W at 24.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.85	Total Depth (ft-bmp)	17.35	Water Column (ft.)	10.50	Gallons in Well	1.71
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49		--		
Sample Time:	Label 13:33	Volume Purged	2.54 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start 12:36						
	Purge End 13:36						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	200	7.09	0.00	7.57	12.64	5.72	2.62	7.2	15.0	Clear	No Odor
12:42	5	200	7.03	0.26	7.53	11.83	45.30	0.86	9.2	15.4	Clear	No Odor
12:47	5	200	7.03	0.52	7.51	11.69	23.10	0.60	9.6	-1.3	Clear	No Odor
12:52	5	200	7.03	0.78	7.49	11.44	16.80	0.38	10.0	-29.9	Clear	No Odor
12:57	5	150	7.03	1.04	7.46	11.39	9.51	0.37	9.9	-51.4	Clear	No Odor
13:02	5	200	7.03	1.24	7.47	11.33	5.92	0.36	9.6	-62.9	Clear	No Odor
13:07	5	200	7.03	1.50	7.46	11.29	5.18	0.22	9.9	-67.8	Clear	No Odor
13:12	5	200	7.03	1.76	7.45	11.28	5.30	0.28	10.3	-74.0	Clear	No Odor
13:17	5	200	7.03	2.02	7.46	11.23	3.71	0.28	10.4	-78.2	Clear	No Odor
13:22	5	200	7.03	2.28	7.45	11.27	3.55	0.24	10.2	-81.7	Clear	No Odor
13:27	5	200	7.03	2.54	7.46	11.21	2.21	0.20	10.1	-85.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-73SR			Date	02-10-2025
Project Name/Location		Ford LTP		Weather	28.9 degrees F and Partly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.78	Total Depth (ft-bmp)	12.35	Water Column (ft.)	5.57	Gallons in Well	0.91
			Pump Intake (ft-bmp)	8.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.29				
Sample Time:	Label	16:05	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	15:15						
	Purge End	16:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	200	6.80	0.00	7.21	5.39	2.96	10.55	9.7	42.6	Clear	No Odor
15:25	5	200	6.80	0.26	7.20	5.21	3.10	11.00	9.4	5.6	Clear	No Odor
15:30	5	200	6.80	0.52	7.23	5.48	2.18	3.20	8.7	-27.1	Clear	No Odor
15:35	5	200	6.80	0.78	7.23	5.54	2.07	2.80	9.2	-33.8	Clear	No Odor
15:40	5	200	6.80	1.04	7.22	5.55	2.08	0.31	9.2	-35.2	Clear	No Odor
15:45	5	200	6.80	1.30	7.22	5.55	3.00	2.60	9.2	-35.7	Clear	No Odor
15:50	5	200	6.80	1.56	7.24	5.52	3.00	0.33	9.4	-46.9	Clear	No Odor
15:55	5	200	6.81	1.82	7.24	5.52	2.82	0.34	9.3	-50.3	Clear	No Odor
16:00	5	200	6.81	2.08	7.25	5.53	2.42	0.33	9.4	-52.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-74		Date	02-10-2025	
Project Name/Location	Ford LTP			Weather	27.0 degrees F and Mostly Clear. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.65	Total Depth (ft-bmp)	18.85	Water Column (ft.)	11.20	Gallons in Well	1.82
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68				
Sample Time: Label	12:35	Volume Purged	1.23 gallons	Replicate/Code No.	DUP-07	Sampled by	Jeremy Myers
Purge Start	11:58						
Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	7.68	0.00	7.34	7.19	24.50	1.36	10.5	85.3	Clear, Small Brown Particulates	No Odor
12:02	2	1000	7.70	0.05	7.36	7.23	23.80	0.69	11.4	83.8	Clear, Small Brown Particulates	No Odor
12:04	2	100	7.70	0.58	7.36	7.25	24.40	0.58	11.8	82.2	Clear, Small Brown Particulates	No Odor
12:06	2	100	7.70	0.63	7.36	7.26	23.40	0.49	11.9	81.3	Clear, Small Brown Particulates	No Odor
12:08	2	100	7.70	0.68	7.36	7.29	21.60	0.42	12.0	80.5	Clear, Small Brown Particulates	No Odor
12:10	2	100	7.70	0.73	7.37	7.30	21.40	0.85	11.9	79.7	Clear, Small Brown Particulates	No Odor
12:12	2	100	7.70	0.78	7.37	7.31	19.10	0.80	12.0	78.9	Clear, Small Brown Particulates	No Odor
12:14	2	100	7.70	0.83	7.37	7.33	16.90	0.85	11.7	78.0	Clear, Small Brown Particulates	No Odor
12:16	2	100	7.70	0.88	7.37	7.34	12.40	0.34	11.4	77.0	Clear, Small Brown Particulates	No Odor
12:18	2	100	7.70	0.93	7.37	7.35	11.20	0.37	11.8	76.4	Clear, Small Brown Particulates	No Odor
12:20	2	100	7.70	0.98	7.37	7.36	9.77	0.33	11.7	75.9	Clear	No Odor
12:22	2	100	7.70	1.03	7.37	7.34	8.52	0.34	11.7	75.2	Clear	No Odor
12:24	2	100	7.70	1.08	7.37	7.36	8.24	0.38	12.1	74.3	Clear	No Odor
12:26	2	100	7.70	1.13	7.37	7.41	9.27	0.39	11.8	73.5	Clear, Small Brown Particulates	No Odor
12:28	2	100	7.70	1.18	7.37	7.39	9.65	0.35	11.8	72.7	Clear, Small Brown Particulates	No Odor
12:30	2	100	7.70	1.23	7.37	7.37	9.32	0.33	11.9	72.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-74S			Date	02-10-2025
Project Name/Location		Ford LTP		Weather	18.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.66	Total Depth (ft-bmp)	12.09	Water Column (ft.)	4.43	Gallons in Well	0.72
			Pump Intake (ft-bmp)	9.16	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.17		--		Jeremy Myers
Sample Time:	Label	11:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:18						
	Purge End	11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:21	0	100	7.68	0.00	6.92	7.58	222.00	5.61	9.1	177.7	Cloudy, Orange	No Odor
10:26	5	100	7.68	0.13	6.95	7.67	165.00	4.31	9.3	150.6	Cloudy, Yellow	No Odor
10:31	5	100	7.68	0.26	6.96	7.64	115.00	4.53	9.5	142.6	Cloudy	No Odor
10:36	5	100	7.68	0.39	6.96	7.67	90.50	4.28	9.7	133.0	Cloudy	No Odor
10:41	5	100	7.68	0.52	6.95	7.66	65.60	4.02	9.6	125.7	Cloudy	No Odor
10:46	5	100	7.68	0.65	6.95	7.65	52.50	3.71	10.0	120.1	Clear, Small Orange Particulates	No Odor
10:51	5	100	7.68	0.78	6.95	7.67	37.10	3.06	10.2	114.9	Clear, Small Orange Particulates	No Odor
10:56	5	100	7.68	0.91	6.95	7.66	23.20	2.84	10.2	110.8	Clear	No Odor
11:01	5	100	7.68	1.04	6.95	7.65	19.30	2.45	10.2	106.9	Clear, Small Orange Particulates	No Odor
11:06	5	100	7.68	1.17	6.94	7.68	12.70	2.36	10.2	104.3	Clear	No Odor
11:11	5	100	7.68	1.30	6.94	7.69	8.48	2.28	10.2	101.2	Clear	No Odor
11:16	5	100	7.68	1.43	6.93	7.69	1.30	2.28	10.3	98.7	Clear	No Odor
11:21	5	100	7.67	1.56	6.92	7.67	0.02	2.16	10.1	96.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-75D			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	18.0 degrees F and Cloudy and Windy. The wind is blowing W/SW at 21.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.88	Total Depth (ft-bmp)	16.38	Water Column (ft.)	9.50	Gallons in Well	1.54
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.95		--	Sampled by	Maryam Hanani
Sample Time: Label	14:25	Volume Purged	1.47 gallons	Replicate/Code No.			
Purge Start	13:42						
Purge End	14:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:44	0	160	6.97	0.00	8.02	8.79	3.12	0.74	7.7	-90.3	Clear, Small Black Particulates	Slight Odor
13:49	5	160	6.97	0.21	7.83	9.12	3.90	0.22	8.3	-113.1	Clear, Small Black Particulates	Slight Odor
13:54	5	160	6.97	0.42	7.83	9.13	4.32	0.14	8.7	-128.8	Clear, Small Black Particulates	Slight Odor
13:59	5	160	6.97	0.63	7.82	9.21	5.62	0.11	8.5	-140.5	Clear, Small Black Particulates	Slight Odor
14:04	5	160	6.97	0.84	7.81	9.21	3.19	0.08	8.4	-150.3	Clear, Small Black Particulates	Slight Odor
14:09	5	160	6.97	1.05	7.78	9.25	3.36	0.06	8.6	-156.8	Clear, Small Black Particulates	No Odor
14:14	5	160	6.97	1.26	7.75	9.26	3.45	0.06	8.6	-162.8	Clear, Small Black Particulates	No Odor
14:19	5	160	6.97	1.47	7.72	9.26	0.92	0.06	8.6	-166.2	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-75SR			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W/SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.01	Total Depth (ft-bmp)	12.35	Water Column (ft.)	5.34	Gallons in Well	0.87
		Pump Intake (ft-bmp)	8.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.99		--		Maryam Hanani
Sample Time:	Label 13:15	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:06						
	Purge End 13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:07	0	220	7.03	0.00	7.37	4.56	18.90	3.82	6.2	202.6	Clear, Small Brown Particulates	No Odor
12:12	5	160	7.02	0.29	7.30	5.80	5.19	0.94	6.5	197.6	Clear, Small Brown Particulates	No Odor
12:17	5	160	7.02	0.50	7.30	6.17	4.27	0.67	6.6	192.9	Clear, Small Brown Particulates	No Odor
12:22	5	160	7.02	0.71	7.28	6.42	3.35	0.62	6.6	185.7	Clear, Small Brown Particulates	No Odor
12:27	5	160	7.02	0.92	7.26	6.56	2.84	0.49	6.8	182.5	Clear	No Odor
12:32	5	160	7.02	1.13	7.25	6.67	3.08	0.47	6.6	177.2	Clear	No Odor
12:37	5	160	7.02	1.34	7.25	6.79	2.14	0.38	6.5	161.6	Clear	No Odor
12:42	5	160	7.02	1.55	7.25	6.82	1.33	0.33	6.5	138.3	Clear	No Odor
12:47	5	160	7.02	1.76	7.25	6.90	1.47	0.32	6.6	108.4	Clear	No Odor
12:52	5	160	7.02	1.97	7.25	6.97	1.03	0.28	6.7	67.0	Clear	No Odor
12:57	5	160	7.02	2.18	7.25	7.00	0.05	0.26	6.8	31.3	Clear	No Odor
13:02	5	160	7.02	2.39	7.25	7.02	1.20	0.33	6.8	-13.4	Clear	No Odor
13:07	5	160	7.02	2.60	7.25	7.14	0.37	0.21	7.1	-16.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-76			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	39.9 degrees F and Light Rain and Fog/Mist. The wind is blowing W/SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.51	Total Depth (ft-bmp)	19.63	Water Column (ft.)	8.12	Gallons in Well	1.32
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.91		--		Jeremy Myers
Sample Time:	Label 11:15	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:42						
	Purge End 11:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:44	0	150	11.54	0.00	7.42	6.52	5.14	0.46	12.2	145.7	Clear, Small Black Particulates	No Odor
10:49	5	150	11.53	0.20	7.46	6.33	3.10	0.30	12.4	141.4	Clear, Small Black Particulates	No Odor
10:54	5	150	11.53	0.40	7.49	6.09	0.02	0.25	12.4	138.0	Clear	No Odor
10:59	5	150	11.53	0.60	7.49	5.87	0.02	0.20	12.6	134.5	Clear	No Odor
11:04	5	150	11.53	0.80	7.48	5.78	0.02	0.25	12.7	132.0	Clear	No Odor
11:09	5	150	11.53	1.00	7.48	5.74	0.02	0.24	12.7	129.7	Clear	No Odor
11:14	5	150	11.53	1.20	7.48	5.72	0.02	0.26	12.7	128.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-76S			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Fog/Mist. The wind is blowing S/SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.43	Total Depth (ft-bmp)	14.10	Water Column (ft.)	2.67	Gallons in Well	0.43
		Pump Intake (ft-bmp)	12.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.63		--		Jeremy Myers
Sample Time: Label	10:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:26						
Purge End	10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:27	0	100	11.45	0.00	7.59	3.17	474.00	2.25	9.4	214.4	Brown, Cloudy	No Odor
09:32	5	100	11.45	0.13	7.45	3.24	645.00	0.57	10.0	204.3	Brown, Cloudy, Turbid	No Odor
09:37	5	100	11.45	0.26	7.45	3.33	180.00	0.66	10.0	196.1	Clear, Cloudy	No Odor
09:42	5	100	11.45	0.39	7.42	3.45	78.00	0.27	10.1	188.5	Clear, Cloudy	No Odor
09:47	5	100	11.45	0.52	7.42	3.48	79.10	0.23	10.5	181.6	Clear, Cloudy	No Odor
09:52	5	100	11.45	0.65	7.43	3.43	52.80	0.28	10.5	175.4	Clear, Cloudy	No Odor
09:57	5	100	11.45	0.78	7.43	3.44	24.50	0.28	10.5	168.2	Clear	No Odor
10:02	5	100	11.45	0.91	7.43	3.44	12.40	0.29	10.5	162.1	Clear	No Odor
10:07	5	100	11.45	1.04	7.43	3.45	5.46	0.29	10.6	155.5	Clear	No Odor
10:12	5	100	11.45	1.17	7.43	3.40	5.26	0.30	10.5	152.2	Clear	No Odor
10:17	5	100	11.45	1.30	7.43	3.44	0.02	0.30	10.5	149.5	Clear	No Odor
10:22	5	100	11.45	1.43	7.43	3.46	0.02	0.30	10.5	144.2	Clear	No Odor
10:27	5	100	11.45	1.56	7.43	3.44	0.02	0.30	10.5	140.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden Court ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-77			Date	02-18-2025
Project Name/Location		Ford LTP		Weather	5.0 degrees F and Partly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.03	Total Depth (ft-bmp)	13.71	Water Column (ft.)	7.68	Gallons in Well	1.25
			Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.46				
Sample Time:	Label	11:15	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	10:30						
	Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	200	6.05	0.00	7.62	0.94	10.00	2.29	6.0	97.4	Clear	No Odor
10:40	5	200	6.05	0.26	7.81	0.79	8.32	0.85	4.9	28.8	Clear	No Odor
10:45	5	200	6.05	0.52	7.81	0.77	2.64	0.58	5.3	-1.1	Clear	No Odor
10:50	5	200	6.05	0.78	7.83	0.75	2.07	0.46	4.8	-17.1	Clear	No Odor
10:55	5	200	6.05	1.04	7.84	0.74	1.89	0.41	4.8	-26.5	Clear	No Odor
11:00	5	200	6.05	1.30	7.83	0.76	1.32	0.34	5.0	-34.2	Small White Particulates	No Odor
11:05	5	200	6.05	1.56	7.85	0.75	0.02	0.31	4.9	-39.5	Clear	No Odor
11:10	5	200	6.05	1.82	7.84	0.76	0.02	0.28	4.9	-43.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-77S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	9.0 degrees F and Partly Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.94	Total Depth (ft-bmp)	12.13	Water Column (ft.)	6.19	Gallons in Well	1.01
		Pump Intake (ft-bmp)	7.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.80				
Sample Time: Label	12:20	Volume Purged	1.82 gallons	Replicate/Code No.	MW-77S-MS_021825, MW-77S-MSD_02182	Sampled by	Kaylee DeRoo
Purge Start	11:35						
Purge End	12:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	200	5.95	0.00	7.91	0.51	7.80	0.94	3.8	6.8	Clear	No Odor
11:45	5	200	5.95	0.26	7.91	0.51	7.45	0.87	4.0	-53.8	Clear	No Odor
11:50	5	200	5.95	0.52	7.91	0.51	6.87	0.59	4.0	4.9	Clear	No Odor
11:55	5	200	5.96	0.78	7.90	0.51	6.54	0.52	4.4	2.8	Clear	No Odor
12:00	5	200	5.96	1.04	7.90	0.50	6.12	0.44	5.0	2.8	Clear	No Odor
12:05	5	200	5.96	1.30	7.92	0.50	5.32	0.40	4.9	3.1	Clear	No Odor
12:10	5	200	5.96	1.56	7.91	0.51	5.27	0.38	4.9	3.9	Small White Particulates	No Odor
12:15	5	200	5.96	1.82	7.93	0.51	5.12	0.38	4.9	5.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-78			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W/SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.45	Total Depth (ft-bmp)	11.75	Water Column (ft.)	8.30	Gallons in Well	1.35
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		
Sample Time: Label	12:45	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	12:09						
Purge End	12:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	120	3.47	0.00	7.40	6.22	10.40	0.80	4.9	83.9	Clear	No Odor
12:15	5	120	3.48	0.16	7.40	6.13	5.24	0.53	5.2	82.0	Clear	No Odor
12:20	5	120	3.47	0.32	7.40	6.08	0.02	0.38	5.2	80.9	Clear	No Odor
12:25	5	120	3.47	0.48	7.40	5.98	0.02	0.34	5.2	80.1	Clear	No Odor
12:30	5	120	3.47	0.64	7.40	5.91	0.02	0.32	5.0	79.3	Clear	No Odor
12:35	5	120	3.47	0.80	7.40	5.85	0.02	0.29	4.9	78.6	Clear	No Odor
12:40	5	120	3.47	0.96	7.40	5.80	0.02	0.29	5.0	75.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon St ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-78S			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Cloudy. The wind is blowing W at 16.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.68	Total Depth (ft-bmp)	12.31	Water Column (ft.)	8.63	Gallons in Well	1.4
		Pump Intake (ft-bmp)	5.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.95		--		Jeremy Myers
Sample Time:	Label 11:45	Volume Purged	1.33 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:04						
	Purge End 11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:07	0	100	3.71	0.00	7.61	0.88	25.40	0.45	2.2	51.8	Clear	No Odor
11:12	5	150	3.71	0.13	7.54	1.14	15.40	0.46	2.7	60.9	Clear	No Odor
11:17	5	150	3.71	0.33	7.42	1.93	5.23	0.42	3.2	71.4	Clear	No Odor
11:22	5	150	3.71	0.53	7.37	2.51	0.02	0.43	3.6	75.2	Clear	No Odor
11:27	5	150	3.71	0.73	7.38	3.16	0.02	0.42	3.7	77.1	Clear	No Odor
11:32	5	150	3.72	0.93	7.39	3.82	0.02	0.45	3.9	76.7	Clear	No Odor
11:37	5	150	3.72	1.13	7.40	3.90	0.02	0.46	4.0	77.8	Clear	No Odor
11:42	5	120	3.72	1.33	7.42	3.90	0.02	0.45	4.0	75.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Beacon St ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-79D			Date	02-14-2025
Project Name/Location		Ford LTP		Weather	6.1 degrees F and Mostly Cloudy. The wind is blowing SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.98	Total Depth (ft-bmp)	14.62	Water Column (ft.)	8.64	Gallons in Well	1.4
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.00				
Sample Time:	Label	10:05	Volume Purged	1.40 gallons	Replicate/Code No.	DUP-11	Sampled by	Joseph Fojtik
	Purge Start	09:22						
	Purge End	10:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:25	0	150	5.99	0.00	6.97	7.11	0.02	8.10	6.7	91.1	Clear	No Odor
09:30	5	150	5.99	0.20	7.01	7.02	0.02	8.51	7.3	79.0	Clear	No Odor
09:35	5	150	6.00	0.40	7.07	6.75	0.02	8.39	7.0	56.0	Clear	No Odor
09:40	5	150	6.00	0.60	7.08	6.54	0.02	7.87	7.3	46.1	Clear	No Odor
09:45	5	150	6.00	0.80	7.09	6.48	0.02	7.82	7.0	32.1	Clear	No Odor
09:50	5	150	6.00	1.00	7.10	6.44	0.02	7.31	7.0	13.0	Clear	No Odor
09:55	5	150	6.00	1.20	7.10	6.42	0.02	7.29	7.0	11.0	Clear	No Odor
10:00	5	150	6.00	1.40	7.10	6.41	0.02	7.23	7.0	8.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-79SR			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	12.9 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.85	Total Depth (ft-bmp)	12.15	Water Column (ft.)	6.30	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18		--		Joseph Fojtik
Sample Time: Label	11:27	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:45						
Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	150	5.88	0.00	7.18	4.13	6.43	0.62	5.6	-53.3	Clear	No Odor
10:55	5	150	5.88	0.20	7.14	4.17	2.82	0.49	5.5	-50.1	Clear	No Odor
11:00	5	150	5.89	0.40	7.12	4.38	1.40	1.14	5.8	-50.0	Clear	No Odor
11:05	5	150	5.89	0.60	7.11	4.66	1.10	0.43	6.0	-50.5	Clear	No Odor
11:10	5	150	5.89	0.80	7.11	4.75	0.38	0.48	6.2	-51.0	Clear	No Odor
11:15	5	150	5.89	1.00	7.12	4.87	0.19	0.20	6.2	-52.4	Clear	No Odor
11:20	5	150	5.89	1.20	7.12	4.89	0.20	0.21	6.2	-54.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-80SR			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.52	Total Depth (ft-bmp)	12.24	Water Column (ft.)	8.72	Gallons in Well	1.42
		Pump Intake (ft-bmp)	5.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.85				
Sample Time: Label	12:35	Volume Purged	1.20 gallons	Replicate/Code No.	DUP-08	Sampled by	Jeremy Myers
Purge Start	11:45						
Purge End	12:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:47	0	120	3.55	0.00	7.21	3.46	27.40	0.34	2.7	139.2	Clear	No Odor
11:52	5	100	3.54	0.16	7.21	3.49	24.10	0.33	2.8	138.6	Clear, Small Orange Particulates	No Odor
11:57	5	100	3.57	0.29	7.20	3.45	15.40	0.31	3.3	135.7	Clear, Small White Particulates	No Odor
12:02	5	100	3.57	0.42	7.22	3.48	8.72	0.29	2.8	133.7	Clear	No Odor
12:07	5	100	3.56	0.55	7.22	3.40	2.15	0.30	2.7	131.4	Clear	No Odor
12:12	5	100	3.56	0.68	7.22	3.39	0.02	0.26	2.6	129.9	Clear, Small White Particulates	No Odor
12:17	5	100	3.57	0.81	7.22	3.33	0.02	0.32	2.9	127.7	Clear	No Odor
12:22	5	100	3.57	0.94	7.22	3.27	0.02	0.28	2.9	125.9	Clear	No Odor
12:27	5	100	3.57	1.07	7.23	3.20	0.02	0.30	2.9	124.0	Clear	No Odor
12:32	5	100	3.57	1.20	7.24	3.19	0.02	0.28	2.9	121.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-81			Date	02-27-2025
Project Name/Location		Ford LTP	Weather	37.9 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.07	Total Depth (ft-bmp)	12.68	Water Column (ft.)	5.61	Gallons in Well	0.91
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.71		--		Kaylee DeRoo
Sample Time: Label	11:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:40						KD
Purge End	11:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	200	7.35	0.00	7.64	2.15	19.20	1.81	8.6	97.2	Clear	No Odor
10:50	5	200	7.47	0.26	7.62	2.16	8.20	0.51	8.5	84.7	Clear	No Odor
10:55	5	200	7.50	0.52	7.61	2.15	8.02	0.98	8.5	84.3	Clear	No Odor
11:00	5	200	7.58	0.78	7.59	2.15	5.11	0.57	8.6	77.1	Clear	No Odor
11:05	5	200	7.61	1.04	7.59	2.15	4.97	0.53	8.6	76.7	Clear	No Odor
11:10	5	200	7.67	1.30	7.58	2.15	3.13	0.51	8.7	72.1	Clear	No Odor
11:15	5	200	7.72	1.56	7.58	2.15	2.89	0.52	8.7	71.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-81S			Date	02-27-2025
Project Name/Location		Ford LTP	Weather	36.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.34	Total Depth (ft-bmp)	12.63	Water Column (ft.)	5.29	Gallons in Well	0.86
		Pump Intake (ft-bmp)	8.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.81				
Sample Time: Label	10:15	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	09:35						
Purge End	10:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	200	8.02	0.00	7.51	2.32	29.30	2.80	8.6	134.1	Cloudy	No Odor
09:45	5	200	8.48	0.26	7.64	1.43	15.70	9.75	8.5	112.2	Clear	No Odor
09:50	5	200	8.52	0.52	7.61	2.26	13.40	1.82	8.5	110.8	Clear	No Odor
09:55	5	200	8.57	0.78	7.60	2.22	8.74	0.81	8.5	74.7	Clear	No Odor
10:00	5	200	5.59	1.04	7.60	2.22	5.94	0.74	8.4	21.5	Clear	No Odor
10:05	5	200	8.62	1.30	7.60	2.19	5.92	0.79	8.4	17.1	Clear	No Odor
10:10	5	200	8.64	1.56	7.60	2.19	5.45	0.79	8.4	16.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-82D			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	1.9 degrees F and Mostly Clear. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.23	Total Depth (ft-bmp)	22.71	Water Column (ft.)	14.48	Gallons in Well	2.35
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60		--		Joseph Fojtik
Sample Time:	Label 09:25	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:40						
	Purge End 09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	150	8.26	0.00	7.34	1.22	8.52	0.78	7.4	78.3	Clear	No Odor
08:50	5	150	8.27	0.20	7.34	1.21	6.69	0.51	7.6	67.4	Clear	No Odor
08:55	5	150	8.27	0.40	7.33	1.20	3.11	0.38	7.8	48.4	Clear	No Odor
09:00	5	150	8.67	0.60	7.33	1.21	3.04	0.31	7.5	22.4	Clear	No Odor
09:05	5	150	8.67	0.80	7.32	1.22	3.18	0.26	7.7	-8.5	Clear	No Odor
09:10	5	150	8.27	1.00	7.32	1.21	3.17	0.23	7.7	-12.3	Clear	No Odor
09:15	5	150	8.27	1.20	7.32	1.21	3.15	0.19	7.7	-18.9	Clear	No Odor
09:20	5	150	8.27	1.40	7.32	1.21	3.07	0.21	7.7	-21.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Rd. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-82SR			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	5.0 degrees F and Partly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.28	Total Depth (ft-bmp)	16.10	Water Column (ft.)	7.82	Gallons in Well	1.27
		Pump Intake (ft-bmp)	9.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.94		--		Joseph Fojtik
Sample Time:	Label 10:20	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:38						
	Purge End 10:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	150	8.86	0.00	7.11	1.40	21.60	1.02	6.6	-10.5	Clear	No Odor
09:45	5	150	8.95	0.20	7.09	1.43	14.70	1.52	6.6	-1.4	Clear	No Odor
09:50	5	150	9.02	0.40	7.09	1.43	8.91	0.96	6.8	11.1	Clear	No Odor
09:55	5	150	9.06	0.60	7.09	1.42	8.28	1.32	6.9	13.5	Clear	No Odor
10:00	5	150	9.26	0.80	7.09	1.42	2.93	1.08	6.7	10.9	Clear	No Odor
10:05	5	150	9.06	1.00	7.09	1.40	1.49	1.04	6.7	3.3	Clear	No Odor
10:10	5	150	9.06	1.20	7.09	1.40	1.11	1.01	6.7	2.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1 thread tab broke

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Rd. ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-83			Date	02-24-2025
Project Name/Location		Ford LTP	Weather	35.1 degrees F and Cloudy. The wind is blowing S/SW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.72	Total Depth (ft-bmp)	12.42	Water Column (ft.)	4.70	Gallons in Well	0.76
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.03				
Sample Time: Label	10:15	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	09:38						
Purge End	10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:39	0	100	7.80	0.00	7.51	2.10	5.42	1.14	8.8	168.4	Clear	No Odor
09:44	5	100	7.77	0.13	7.43	2.28	0.02	0.73	9.3	165.4	Clear	No Odor
09:49	5	100	7.77	0.26	7.39	2.30	0.02	0.74	9.3	161.0	Clear	No Odor
09:54	5	100	7.77	0.39	7.38	2.32	0.02	0.03	9.2	156.0	Clear	No Odor
09:59	5	100	7.77	0.52	7.38	2.30	0.02	0.02	9.2	152.5	Clear	No Odor
10:04	5	100	7.77	0.65	7.38	2.30	0.02	0.02	9.2	148.7	Clear	No Odor
10:09	5	100	7.77	0.78	7.37	2.29	0.02	0.01	9.2	144.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-83S			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	36.0 degrees F and Cloudy. The wind is blowing S/SW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.88	Total Depth (ft-bmp)	12.80	Water Column (ft.)	4.92	Gallons in Well	0.8
		Pump Intake (ft-bmp)	9.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.97		--		
Sample Time: Label	11:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	10:28						
Purge End	11:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:29	0	100	7.92	0.00	7.40	1.92	0.02	0.30	7.8	123.0	Clear	No Odor
10:34	5	100	7.92	0.13	7.39	1.80	0.02	0.02	8.6	127.0	Clear	No Odor
10:39	5	100	7.92	0.26	7.38	2.02	0.02	0.20	8.8	129.0	Clear	No Odor
10:44	5	100	7.92	0.39	7.37	2.16	0.02	0.22	8.9	127.8	Clear	No Odor
10:49	5	100	7.92	0.52	7.37	2.22	0.02	0.21	9.0	126.4	Clear	No Odor
10:54	5	100	7.91	0.65	7.37	2.25	0.02	0.23	9.0	124.5	Clear	No Odor
10:59	5	100	7.91	0.78	7.37	2.26	0.02	0.24	9.0	122.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-84		Date	02-28-2025	
Project Name/Location	Ford LTP			Weather	28.9 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.85	Total Depth (ft-bmp)	12.53	Water Column (ft.)	7.68	Gallons in Well	1.25
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.12		--		Joseph Fojtik
Sample Time:	Label	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:31					
	Purge End	09:22					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:35	0	150	4.86	0.00	7.02	3.60	1.60	1.27	7.6	116.6	Clear	No Odor
08:40	5	150	4.86	0.20	7.15	4.22	2.31	0.68	7.6	50.1	Clear	No Odor
08:45	5	150	4.86	0.40	7.15	4.62	1.74	0.61	7.7	39.5	Clear	No Odor
08:50	5	150	4.86	0.60	7.15	4.73	1.92	0.55	7.7	36.0	Clear	No Odor
08:55	5	150	4.86	0.80	7.17	5.00	2.08	0.55	7.7	24.5	Clear	No Odor
09:00	5	150	4.86	1.00	7.17	5.03	1.98	0.60	7.7	19.6	Clear	No Odor
09:05	5	150	4.86	1.20	7.18	5.09	1.76	0.55	7.7	12.9	Clear	No Odor
09:10	5	150	4.86	1.40	7.17	5.09	1.88	0.58	7.7	9.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-84S			Date	02-28-2025
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.02	Total Depth (ft-bmp)	12.64	Water Column (ft.)	7.62	Gallons in Well	1.24
		Pump Intake (ft-bmp)	6.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.29				
Sample Time: Label	10:30	Volume Purged	1.60 gallons	Replicate/Code No.	MW-84S-MS_022825, MW-84S-MSD_022825	Sampled by	Joseph Fojtik
Purge Start	09:31						
Purge End	10:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	150	5.03	0.00	8.10	0.69	2.27	9.40	6.7	7.3	Clear	No Odor
09:40	5	150	5.03	0.20	8.08	0.39	1.59	8.92	6.8	33.5	Clear	No Odor
09:45	5	150	5.03	0.40	7.99	0.35	0.17	8.95	6.5	52.3	Clear	No Odor
09:50	5	150	5.03	0.60	7.71	0.69	0.20	7.82	6.5	65.5	Clear	No Odor
09:55	5	150	5.03	0.80	7.59	1.06	0.20	6.47	6.7	55.7	Clear	No Odor
10:00	5	150	5.03	1.00	7.56	1.29	0.20	5.92	6.7	37.9	Clear	No Odor
10:05	5	150	5.03	1.20	7.54	1.49	0.02	5.53	6.7	29.7	Clear	No Odor
10:10	5	150	5.30	1.40	7.53	1.50	0.02	5.43	6.7	26.2	Clear	No Odor
10:15	5	150	5.03	1.60	7.53	1.52	0.02	5.41	6.7	22.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-85			Date	02-19-2025
Project Name/Location		Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.57	Total Depth (ft-bmp)	12.67	Water Column (ft.)	7.10	Gallons in Well	1.15
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.04				
Sample Time:	Label	13:00	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Joseph Fojtik
	Purge Start	12:15						
	Purge End	13:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	150	5.79	0.00	7.09	6.07	63.00	1.69	3.5	-27.0	Clear, Small Orange Particulates	No Odor
12:25	5	150	5.79	0.20	7.10	6.13	38.50	0.33	3.6	-34.1	Clear, Small White Particulates	No Odor
12:30	5	150	5.79	0.40	7.10	6.10	15.80	0.16	3.7	-41.4	Clear	No Odor
12:35	5	150	5.80	0.60	7.11	6.05	10.60	0.14	3.4	-44.2	Clear	No Odor
12:40	5	150	5.80	0.80	7.10	6.05	9.11	0.12	3.8	-47.1	Clear	No Odor
12:45	5	150	5.80	1.00	7.10	6.05	9.66	0.12	3.9	-49.5	Clear	No Odor
12:50	5	150	5.80	1.20	7.11	6.05	9.21	0.11	3.9	-50.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Ave. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-85SR			Date	02-19-2025
Project Name/Location		Ford LTP	Weather	14.0 degrees F and Cloudy. The wind is blowing NW at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.90	Total Depth (ft-bmp)	8.30	Water Column (ft.)	2.40	Gallons in Well	0.39
		Pump Intake (ft-bmp)	7.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.59				
Sample Time: Label	11:55	Volume Purged	1.40 gallons	Replicate/Code No.	Dup-10	Sampled by	Joseph Fojtik
Purge Start	11:08						
Purge End	11:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	150	5.92	0.00	6.93	4.65	112.00	0.86	2.6	26.7	Clear, Small White Particulates	No Odor
11:20	5	150	5.93	0.20	7.00	4.79	95.80	0.50	2.9	17.4	Clear, Small White Particulates	No Odor
11:25	5	150	5.93	0.40	7.03	4.83	18.60	0.41	2.4	9.6	Clear, Small White Particulates	No Odor
11:30	5	150	5.93	0.60	7.04	4.90	10.30	0.31	2.8	5.1	Clear	No Odor
11:35	5	150	5.93	0.80	7.05	4.98	7.64	0.28	2.8	-0.5	Clear	No Odor
11:40	5	150	5.93	1.00	7.06	5.01	5.34	0.25	2.7	-7.2	Clear	No Odor
11:45	5	150	5.93	1.20	7.06	5.05	5.56	0.26	2.7	-8.7	Clear	No Odor
11:50	5	150	5.93	1.40	7.06	5.01	5.16	0.26	2.7	-10.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Ave. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-86			Date	02-18-2025
Project Name/Location		Ford LTP		Weather	1.9 degrees F and Mostly Clear. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.53	Total Depth (ft-bmp)	16.60	Water Column (ft.)	8.07	Gallons in Well	1.31
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.19		--		
Sample Time:	Label	10:12	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	09:36						
	Purge End	10:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:37	0	200	8.45	0.00	7.18	4.16	1.61	2.00	8.7	27.8	Clear	No Odor
09:42	5	200	8.55	0.26	7.21	4.35	3.13	0.65	9.0	-45.8	Clear	No Odor
09:47	5	200	8.55	0.52	7.21	4.34	1.39	0.37	9.1	-69.4	Clear	No Odor
09:52	5	200	8.55	0.78	7.21	4.26	0.67	0.37	9.3	-75.5	Clear	No Odor
09:57	5	200	8.55	1.04	7.22	4.22	0.66	0.30	9.2	-73.4	Clear	No Odor
10:02	5	200	8.55	1.30	7.22	4.20	0.55	0.29	9.0	-81.0	Clear	No Odor
10:07	5	200	8.55	1.56	7.22	4.19	0.65	0.29	9.1	-83.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-86S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	5.0 degrees F and Partly Cloudy. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.72	Total Depth (ft-bmp)	12.33	Water Column (ft.)	3.61	Gallons in Well	0.59
		Pump Intake (ft-bmp)	10.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.29		--		Rebecca Costigan
Sample Time: Label	12:12	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:06						
Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:07	0	200	8.75	0.00	7.82	0.64	34.30	6.71	7.1	-26.2	Clear	No Odor
11:12	5	200	8.75	0.26	7.79	0.61	37.90	6.03	7.6	-13.1	Clear	No Odor
11:17	5	200	8.75	0.52	7.76	0.59	30.30	5.84	7.6	-1.2	Clear	No Odor
11:22	5	200	8.75	0.78	7.75	0.59	16.70	5.77	7.9	6.6	Clear	No Odor
11:27	5	200	8.75	1.04	7.72	0.60	13.10	5.68	7.7	14.7	Clear	No Odor
11:32	5	200	8.75	1.30	7.69	0.72	7.69	5.25	8.2	20.3	Clear	No Odor
11:37	5	200	8.75	1.56	7.62	0.91	4.76	4.70	8.1	28.2	Clear	No Odor
11:42	5	200	8.75	1.82	7.58	1.05	3.65	4.18	8.0	31.5	Clear	No Odor
11:47	5	200	8.75	2.08	7.56	1.15	2.71	3.86	8.2	33.8	Clear	No Odor
11:52	5	200	8.75	2.34	7.54	1.22	1.81	3.56	8.1	35.3	Clear	No Odor
11:57	5	200	8.75	2.60	7.51	1.28	1.66	3.34	8.4	36.7	Clear	No Odor
12:02	5	200	8.75	2.86	7.50	1.32	1.63	2.91	8.4	37.5	Clear	No Odor
12:07	5	200	8.75	3.12	7.46	1.38	1.69	2.66	8.4	38.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-87			Date	03-04-2025
Project Name/Location		Ford LTP		Weather	35.1 degrees F and . The wind is blowing E at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.82	Total Depth (ft-bmp)	18.82	Water Column (ft.)	7.00	Gallons in Well	1.14
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.74		--		Rebecca Costigan
Sample Time: Label	10:03	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:56						
Purge End	10:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:58	0	200	11.82	0.00	9.91	0.30	2.34	2.13	9.7	154.0	Clear	No Odor
09:03	5	200	11.84	0.26	9.88	0.34	2.46	0.76	9.8	125.2	Clear	No Odor
09:08	5	200	11.84	0.52	9.83	0.46	3.53	0.61	10.1	114.5	Clear	No Odor
09:13	5	200	11.84	0.78	9.76	0.61	3.72	0.53	10.2	106.1	Clear	No Odor
09:18	5	200	11.84	1.04	9.69	0.71	3.46	0.46	10.5	100.2	Clear	No Odor
09:23	5	200	11.84	1.30	9.64	0.77	2.69	0.46	10.6	95.1	Clear	No Odor
09:28	5	200	11.84	1.56	9.56	0.82	2.00	0.44	10.7	91.1	Clear	No Odor
09:33	5	200	11.84	1.82	9.49	0.86	1.53	0.46	10.6	86.4	Clear	No Odor
09:38	5	200	11.84	2.08	9.45	0.87	1.12	0.35	10.5	83.6	Clear	No Odor
09:43	5	200	11.84	2.34	9.39	0.90	1.39	0.42	10.6	80.6	Clear	No Odor
09:48	5	200	11.84	2.60	9.33	0.93	2.03	0.48	10.7	77.8	Clear	No Odor
09:53	5	200	11.84	2.86	9.30	0.94	1.13	0.45	10.7	75.6	Clear	No Odor
09:58	5	200	11.84	3.12	9.23	0.94	0.71	0.43	10.8	73.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-87S			Date	03-04-2025
Project Name/Location	Ford LTP			Weather	36.0 degrees F and Light Rain. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.66	Total Depth (ft-bmp)	14.07	Water Column (ft.)	2.41	Gallons in Well	0.39
		Pump Intake (ft-bmp)	13.16	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.67		--		Rebecca Costigan
Sample Time: Label	11:28	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:31						
Purge End	11:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:33	0	200	11.69	0.00	8.09	0.57	65.40	4.98	9.3	96.7	Clear	No Odor
10:38	5	200	11.70	0.26	7.86	0.79	19.80	3.48	10.7	85.3	Clear	No Odor
10:43	5	200	11.70	0.52	7.85	0.86	9.24	3.17	10.5	76.8	Clear	No Odor
10:48	5	200	11.69	0.78	7.89	0.71	2.33	3.19	10.5	69.2	Clear	No Odor
10:53	5	200	11.69	1.04	7.91	0.58	1.15	3.05	10.6	67.1	Clear	No Odor
10:58	5	200	11.69	1.30	7.86	0.68	0.83	3.06	10.6	68.7	Clear	No Odor
11:03	5	200	11.69	1.56	7.87	0.65	1.16	2.96	10.5	64.5	Clear	No Odor
11:08	5	200	11.69	1.82	7.87	0.62	1.18	2.94	10.4	62.6	Clear	No Odor
11:13	5	200	11.69	2.08	7.88	0.58	1.22	2.92	10.3	61.0	Clear	No Odor
11:18	5	200	11.69	2.34	7.89	0.57	0.90	2.76	10.3	61.1	Clear	No Odor
11:23	5	200	11.69	2.60	7.88	0.57	0.02	2.88	10.5	60.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-96S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	19.0 degrees F and Light Snow. The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.73	Total Depth (ft-bmp)	12.00	Water Column (ft.)	5.27	Gallons in Well	0.86
		Pump Intake (ft-bmp)	8.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.91				
Sample Time: Label	13:20	Volume Purged	0.78 gallons	Replicate/Code No.	MW-96S-MS_022025, MW-96S-MSD_022025	Sampled by	Jeremy Myers
Purge Start	12:40						
Purge End	13:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:42	0	100	6.76	0.00	7.75	0.67	15.20	3.02	5.4	45.8	Clear, Small White Particulates	No Odor
12:47	5	100	6.77	0.13	7.65	0.67	5.27	1.95	5.9	44.6	Clear	No Odor
12:52	5	100	6.77	0.26	7.65	0.66	0.02	0.33	5.9	42.6	Clear	No Odor
12:57	5	100	6.75	0.39	7.65	0.66	0.02	1.20	6.3	41.0	Clear	No Odor
13:02	5	100	6.77	0.52	7.64	0.66	0.02	1.25	6.3	39.6	Clear	No Odor
13:07	5	100	6.77	0.65	7.64	0.66	0.02	1.23	6.4	38.2	Clear	No Odor
13:12	5	100	6.75	0.78	7.64	0.67	0.02	1.23	6.4	37.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-97S		Date	02-20-2025	
Project Name/Location	Ford LTP		Weather	16.0 degrees F and Cloudy. The wind is blowing W at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.86	Total Depth (ft-bmp)	12.00	Water Column (ft.)	6.14	Gallons in Well	1
		Pump Intake (ft-bmp)	7.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.12		--		
Sample Time: Label	10:55	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	10:16						
Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:18	0	120	5.87	0.00	8.07	0.64	24.80	3.21	5.0	81.0	Clear, Small White Particulates	No Odor
10:23	5	120	5.87	0.16	7.92	0.61	21.20	0.52	5.2	74.9	Clear, Small Brown Particulates	No Odor
10:28	5	120	5.87	0.32	7.87	0.60	9.37	0.54	5.5	72.0	Clear	No Odor
10:33	5	120	5.88	0.48	7.84	0.61	4.38	0.55	5.8	69.8	Clear	No Odor
10:38	5	120	5.88	0.64	7.82	0.66	0.02	0.54	6.2	69.0	Clear	No Odor
10:43	5	120	5.88	0.80	7.81	0.67	0.02	0.55	6.2	67.0	Clear	No Odor
10:48	5	120	5.88	0.96	7.80	0.68	0.02	0.56	6.2	66.8	Clear	No Odor
10:53	5	120	5.88	1.12	7.79	0.68	0.02	0.57	6.2	66.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Had to pick through ice to get to J plug

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-98S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	9.0 degrees F and Partly Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.92	Total Depth (ft-bmp)	12.09	Water Column (ft.)	9.17	Gallons in Well	1.49
		Pump Intake (ft-bmp)	4.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.97		--		Jeremy Myers
Sample Time: Label	12:00	Volume Purged	1.44 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:20						
Purge End	12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:21	0	150	2.99	0.00	7.47	1.62	58.00	0.71	5.8	95.1	Clear, Small Orange Particulates	No Odor
11:26	5	180	2.96	0.20	7.48	1.56	41.90	0.75	4.9	88.6	Clear, Small Orange Particulates	No Odor
11:31	5	150	2.96	0.44	7.48	1.55	23.80	0.74	4.9	79.7	Clear, Small Orange Particulates	No Odor
11:36	5	150	2.96	0.64	7.49	1.54	18.50	0.45	5.1	76.0	Clear, Small Orange Particulates	No Odor
11:41	5	150	3.96	0.84	7.49	1.55	9.63	0.44	5.0	73.3	Clear, Small Orange Particulates	No Odor
11:46	5	150	3.96	1.04	7.50	1.56	9.23	0.46	5.1	73.5	Clear	No Odor
11:51	5	150	3.96	1.24	7.50	1.56	8.75	0.43	5.0	69.7	Clear, Small Orange Particulates	No Odor
11:56	5	150	3.96	1.44	7.50	1.57	8.57	0.42	5.1	68.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon st ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-99S			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	25.0 degrees F and Mostly Cloudy. The wind is blowing W/NW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.35	Total Depth (ft-bmp)	12.85	Water Column (ft.)	5.50	Gallons in Well	0.89
		Pump Intake (ft-bmp)	8.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17		--		Rebecca Costigan
Sample Time:	Label 13:05	Volume Purged	1.93 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:23						
	Purge End 13:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:24	0	200	7.37	0.00	7.30	5.62	15.70	7.43	8.8	75.8	Clear	No Odor
12:29	5	200	7.36	0.26	7.24	7.95	6.77	2.89	9.3	71.4	Clear	No Odor
12:34	5	200	7.36	0.52	7.21	8.21	2.54	2.25	9.7	63.7	Clear	No Odor
12:39	5	200	7.36	0.78	7.21	8.33	3.43	1.95	9.9	57.2	Clear	No Odor
12:44	5	200	7.36	1.04	7.21	8.37	1.69	1.73	10.1	50.9	Clear	No Odor
12:49	5	200	7.36	1.30	7.21	8.43	1.32	1.60	10.1	46.1	Clear	No Odor
12:54	5	200	7.36	1.56	7.22	8.48	0.51	1.45	10.2	41.1	Clear	No Odor
13:01	7	200	7.36	1.93	7.23	8.56	1.40	1.45	10.1	37.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-100S			Date	02-28-2025
Project Name/Location	Ford LTP			Weather	37.9 degrees F and Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.23	Total Depth (ft-bmp)	12.90	Water Column (ft.)	4.67	Gallons in Well	0.76
		Pump Intake (ft-bmp)	9.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.05		--		Kaylee DeRoo
Sample Time: Label	12:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:50						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	200	8.25	0.00	7.30	10.04	5.50	0.81	9.3	82.7	Clear	No Odor
12:00	5	200	8.25	0.26	7.34	10.07	4.70	1.07	9.5	75.2	Clear	No Odor
12:05	5	200	8.27	0.52	7.34	10.08	4.28	0.89	9.5	74.3	Clear	No Odor
12:10	5	200	8.27	0.78	7.33	10.13	1.92	0.26	9.4	70.1	Clear	No Odor
12:15	5	200	8.27	1.04	7.33	10.17	1.28	0.22	9.5	69.3	Clear	No Odor
12:20	5	200	8.23	1.30	7.32	10.22	0.89	0.15	9.6	63.3	Clear	No Odor
12:25	5	200	8.27	1.56	7.32	10.23	0.02	0.17	9.6	62.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-101S		Date	02-28-2025	
Project Name/Location	Ford LTP			Weather	35.1 degrees F and Cloudy. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.01	Total Depth (ft-bmp)	13.92	Water Column (ft.)	3.91	Gallons in Well	0.64
		Pump Intake (ft-bmp)	11.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.84		--		Kaylee DeRoo
Sample Time:	Label 11:20	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:35						
	Purge End 11:25						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:40	0	200	10.03	0.00	7.83	0.76	16.50	2.50	9.1	26.1	Clear	No Odor
10:45	5	200	10.03	0.26	7.83	0.77	12.40	2.55	8.9	25.7	Clear	No Odor
10:50	5	200	10.03	0.52	7.87	0.78	10.40	3.00	8.8	26.3	Clear	No Odor
10:55	5	200	10.03	0.78	7.87	0.79	9.28	3.41	8.8	26.5	Clear	No Odor
11:00	5	200	10.03	1.04	7.88	0.80	6.64	2.87	8.9	27.1	Clear	No Odor
11:05	5	200	10.03	1.30	7.87	0.80	4.98	2.90	8.9	26.4	Clear	No Odor
11:10	5	200	10.03	1.56	7.86	0.81	4.36	2.63	8.9	27.4	Clear	No Odor
11:15	5	200	10.03	1.82	7.86	0.81	3.28	2.83	9.1	27.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-102			Date	02-19-2025
Project Name/Location		Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.95	Total Depth (ft-bmp)	14.62	Water Column (ft.)	11.67	Gallons in Well	1.9
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96				
Sample Time:	Label 15:03	Volume Purged	1.82 gallons	Replicate/Code No.	DUP-09	Sampled by	Rebecca Costigan
	Purge Start 14:22						
	Purge End 15:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:23	0	200	3.00	0.00	7.35	9.48	3.28	4.38	7.0	-28.8	Clear	No Odor
14:28	5	200	2.96	0.26	7.29	9.94	8.17	1.60	7.3	-69.0	Clear	No Odor
14:33	5	200	2.96	0.52	7.29	9.93	4.24	1.34	7.6	-79.7	Clear	No Odor
14:38	5	200	2.96	0.78	7.29	9.90	3.51	1.21	7.4	-84.9	Clear	No Odor
14:43	5	200	2.96	1.04	7.29	9.81	2.50	0.99	7.4	-87.5	Clear	No Odor
14:48	5	200	2.96	1.30	7.29	9.72	2.12	0.89	7.5	-89.1	Clear	No Odor
14:53	5	200	2.96	1.56	7.29	9.68	2.17	0.91	7.7	-90.6	Clear	No Odor
14:58	5	200	2.96	1.82	7.30	9.70	2.18	0.94	7.6	-92.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-102S			Date	02-19-2025
Project Name/Location		Ford LTP		Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.15	Total Depth (ft-bmp)	12.35	Water Column (ft.)	9.20	Gallons in Well	1.49
			Pump Intake (ft-bmp)	4.65	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.57				
Sample Time:	Label	13:16	Volume Purged	2.34 gallons	Replicate/Code No.	--	Sampled by	Rebecca Costigan
	Purge Start	12:25						
	Purge End	13:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:26	0	200	3.16	0.00	7.75	1.72	3.72	2.52	3.1	-44.2	Clear	No Odor
12:31	5	200	3.15	0.26	7.70	2.13	3.74	0.86	3.4	-33.8	Clear	No Odor
12:36	5	200	3.15	0.52	7.59	3.17	2.58	0.85	3.8	-22.7	Clear	No Odor
12:41	5	200	3.15	0.78	7.53	0.72	3.20	0.65	4.1	-18.1	Clear	No Odor
12:46	5	200	3.15	1.04	7.50	3.86	2.43	0.71	4.2	-15.4	Clear	No Odor
12:51	5	200	3.15	1.30	7.48	3.98	2.01	0.50	4.5	-16.0	Clear	No Odor
12:56	5	200	3.15	1.56	7.47	4.06	2.64	0.45	4.4	-19.1	Clear	No Odor
13:01	5	200	3.15	1.82	7.47	4.13	1.05	0.34	4.6	-23.3	Clear	No Odor
13:06	5	200	3.15	2.08	7.45	4.19	0.75	0.45	4.7	-27.9	Clear	No Odor
13:11	5	200	3.15	2.34	7.46	4.25	0.60	0.42	4.6	-32.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-105S			Date	02-19-2025
Project Name/Location	Ford LTP	Weather	14.0 degrees F and Cloudy. The wind is blowing NW at 5.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.27	Total Depth (ft-bmp)	11.11	Water Column (ft.)	6.84	Gallons in Well	1.11
		Pump Intake (ft-bmp)	5.77	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.87		--		Rebecca Costigan
Sample Time: Label	11:46	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:56						
Purge End	11:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:01	0	200	4.31	0.00	6.99	3.68	4.81	1.75	3.8	-19.5	Clear	No Odor
11:06	5	200	4.30	0.26	7.12	4.48	3.28	0.62	4.9	-43.3	Clear	No Odor
11:11	5	200	4.30	0.52	7.20	4.74	1.88	0.42	4.7	-62.7	Clear	No Odor
11:16	5	200	4.30	0.78	7.20	4.77	2.70	0.28	5.2	-68.8	Clear	No Odor
11:21	5	200	4.30	1.04	7.19	4.88	1.51	0.23	5.4	-71.6	Clear	No Odor
11:26	5	200	4.30	1.30	7.19	4.91	1.53	0.28	5.4	-74.0	Clear	No Odor
11:31	5	200	4.30	1.56	7.19	4.92	1.14	0.23	5.6	-75.5	Clear	No Odor
11:36	5	200	4.30	1.82	7.20	4.95	1.82	0.20	5.6	-77.1	Clear	No Odor
11:41	5	200	4.30	2.08	7.20	4.96	0.75	0.21	5.6	-78.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-106S			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.32	Total Depth (ft-bmp)	11.58	Water Column (ft.)	8.26	Gallons in Well	1.34
			Pump Intake (ft-bmp)	4.82	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.73		--		
Sample Time:	Label	13:35	Volume Purged	0.98 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	13:02						
	Purge End	13:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:03	0	125	3.43	0.00	7.46	1.33	35.20	7.15	4.4	74.3	Clear, Small Orange Particulates	No Odor
13:08	5	125	3.45	0.17	7.43	1.30	30.30	3.76	4.4	73.1	Clear	No Odor
13:13	5	125	3.45	0.34	7.43	1.27	14.70	3.18	4.5	70.3	Clear	No Odor
13:18	5	100	3.47	0.51	7.42	1.08	3.86	3.15	4.5	66.5	Clear	No Odor
13:23	5	125	3.47	0.64	7.42	1.08	0.02	3.13	4.5	64.7	Clear	No Odor
13:28	5	125	3.48	0.81	7.42	1.05	0.02	3.13	4.6	62.9	Clear	No Odor
13:33	5	125	3.48	0.98	7.42	1.05	0.02	3.12	4.6	61.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Casing broken,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-107S			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	43.0 degrees F and Mostly Cloudy and Windy. The wind is blowing SW at 24.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.29	Total Depth (ft-bmp)	12.15	Water Column (ft.)	5.86	Gallons in Well	0.95
		Pump Intake (ft-bmp)	7.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.92				
Sample Time: Label	14:50	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	14:05						
Purge End	14:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	200	6.55	0.00	7.57	1.33	135.00	9.89	9.5	38.8	Brown, Cloudy, Small Brown Particulates	No Odor
14:15	5	200	6.55	0.26	7.37	1.89	20.70	2.30	8.2	24.7	Cloudy, Small Brown Particulates	No Odor
14:20	5	200	6.55	0.52	7.38	1.92	15.20	0.65	8.2	52.2	Cloudy, Small Brown Particulates	No Odor
14:25	5	200	6.55	0.78	7.41	1.91	10.40	0.37	8.0	53.1	Clear, Small Brown Particulates	No Odor
14:30	5	200	6.55	1.04	7.56	1.77	8.82	0.33	8.2	48.6	Clear	No Odor
14:35	5	200	6.55	1.30	7.63	1.49	10.20	0.42	7.7	46.0	Clear	No Odor
14:40	5	200	6.55	1.56	7.63	1.45	10.20	0.42	7.6	45.7	Clear	No Odor
14:45	5	200	6.55	1.82	7.62	1.45	10.30	0.42	7.5	45.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-108S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	8.1 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.36	Total Depth (ft-bmp)	12.15	Water Column (ft.)	7.79	Gallons in Well	1.27
		Pump Intake (ft-bmp)	5.86	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.26		--		Joseph Fojtik
Sample Time:	Label 10:45	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:56						
	Purge End 10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	150	4.45	0.00	6.84	1.38	71.90	3.30	3.7	80.8	Clear, Small White Particulates	No Odor
10:05	5	150	4.47	0.20	6.92	1.39	53.00	1.26	3.5	50.3	Clear, Small White Particulates	No Odor
10:10	5	150	4.47	0.40	6.94	1.34	25.40	0.84	3.7	38.6	Clear	No Odor
10:15	5	150	4.47	0.60	6.95	1.31	16.30	0.61	3.8	31.0	Clear	No Odor
10:20	5	150	4.47	0.80	6.97	1.26	9.42	0.45	3.9	23.1	Clear	No Odor
10:25	5	150	4.47	1.00	6.98	1.24	6.86	0.44	3.9	18.3	Clear	No Odor
10:30	5	150	4.47	1.20	6.98	1.21	3.42	0.39	3.9	13.4	Clear	No Odor
10:35	5	150	4.47	1.40	6.98	1.21	3.47	0.38	3.9	9.4	Clear	No Odor
10:40	5	150	4.47	1.60	6.98	1.20	3.12	0.34	3.9	7.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Pad and vault should be raised

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati Ave. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-131S			Date	02-28-2025
Project Name/Location		Ford LTP		Weather	30.9 degrees F and Cloudy. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.42	Total Depth (ft-bmp)	12.65	Water Column (ft.)	7.23	Gallons in Well	1.17
			Pump Intake (ft-bmp)	6.92	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.78		--		
Sample Time:	Label	10:00	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	Kaylee DeRoo
	Purge Start	09:10						
	Purge End	10:05						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	200	5.44	0.00	6.51	1.11	3.13	4.73	5.4	173.3	Clear	No Odor
09:20	5	200	5.45	0.26	6.99	1.54	0.50	0.67	5.4	106.9	Clear	No Odor
09:25	5	200	5.45	0.52	6.99	1.70	0.02	0.73	5.5	94.8	Clear	No Odor
09:30	5	200	5.46	0.78	7.03	2.27	0.02	0.60	5.4	57.8	Clear	No Odor
09:35	5	200	5.46	1.04	7.03	2.30	0.02	0.61	5.6	54.6	Clear	No Odor
09:40	5	200	5.46	1.30	7.08	2.95	0.02	0.58	5.7	39.7	Clear	No Odor
09:45	5	200	5.46	1.56	7.09	3.58	0.02	0.56	5.8	29.9	Clear	No Odor
09:50	5	200	5.46	1.82	7.13	3.64	0.02	0.51	5.8	27.7	Clear	No Odor
09:55	5	200	5.46	2.08	7.13	3.65	0.02	0.51	5.8	22.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-132S			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	39.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.81	Total Depth (ft-bmp)	12.35	Water Column (ft.)	6.54	Gallons in Well	1.06
			Pump Intake (ft-bmp)	7.31	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.21		--		Kaylee DeRoo
Sample Time:	Label	14:45	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:50						
	Purge End	14:50						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:55	0	200	5.83	0.00	7.24	1.18	11.20	6.17	8.5	89.4	Clear	No Odor
14:00	5	200	5.83	0.26	7.20	1.24	3.62	3.32	7.1	77.2	Clear	No Odor
14:05	5	200	5.83	0.52	7.19	1.27	2.63	2.97	7.2	76.2	Clear	No Odor
14:10	5	200	5.83	0.78	7.13	1.52	3.38	1.93	7.9	70.8	Clear	No Odor
14:15	5	200	5.38	1.04	7.14	1.53	3.27	1.92	7.8	69.6	Clear	No Odor
14:20	5	200	5.83	1.30	7.15	1.57	2.83	1.73	7.4	65.1	Clear	No Odor
14:25	5	200	5.83	1.56	7.15	1.58	2.04	1.72	7.3	64.6	Clear	No Odor
14:30	5	200	5.83	1.82	7.14	1.64	1.53	1.55	7.2	60.7	Clear	No Odor
14:35	5	200	5.83	2.08	7.14	1.67	1.24	1.49	7.2	58.6	Clear	No Odor
14:40	5	200	5.83	2.34	7.14	1.68	1.02	1.43	7.0	55.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-133S			Date	02-18-2025
Project Name/Location		Ford LTP		Weather	9.0 degrees F and Partly Cloudy. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.88	Total Depth (ft-bmp)	8.50	Water Column (ft.)	1.62	Gallons in Well	0.26
			Pump Intake (ft-bmp)	8.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.62				
Sample Time:	Label	11:50	Volume Purged	1.20 gallons	Replicate/Code No.	IW-133S-MS_021825, MW-133S-MSD_02182	Sampled by	Joseph Fojtik
	Purge Start	11:08						
	Purge End	11:54						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	150	6.94	0.00	7.18	1.11	3.31	2.12	7.1	19.4	Clear	No Odor
11:15	5	150	6.94	0.20	7.19	1.00	2.57	1.55	6.9	27.0	Clear	No Odor
11:20	5	150	6.94	0.40	7.19	0.93	0.02	1.05	6.6	33.5	Clear	No Odor
11:25	5	150	6.94	0.60	7.18	0.91	0.02	0.76	6.8	32.9	Clear	No Odor
11:30	5	150	6.94	0.80	7.18	0.90	0.02	0.58	6.8	36.1	Clear	No Odor
11:35	5	150	6.94	1.00	7.18	0.89	0.02	0.54	6.8	36.3	Clear	No Odor
11:40	5	150	6.94	1.20	7.18	0.89	0.02	0.54	6.8	37.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark Rd. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-134S			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.86	Total Depth (ft-bmp)	9.43	Water Column (ft.)	1.57	Gallons in Well	0.26
		Pump Intake (ft-bmp)	9.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.50		--		
Sample Time: Label	14:10	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	13:32						
Purge End	14:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:33	0	100	7.94	0.00	7.67	2.39	167.00	3.24	9.2	101.0	Cloudy, Small Black Particulates, Yellow	No Odor
13:38	5	100	7.92	0.13	7.64	0.97	11.10	4.07	9.2	80.1	Clear	No Odor
13:43	5	100	7.91	0.26	7.63	0.74	0.02	3.73	9.2	74.1	Clear	No Odor
13:48	5	100	7.92	0.39	7.61	0.57	0.02	3.73	9.2	69.3	Clear	No Odor
13:53	5	100	7.92	0.52	7.60	0.55	0.02	3.65	9.3	67.7	Clear	No Odor
13:58	5	100	7.92	0.65	7.60	0.54	0.02	3.34	9.3	65.8	Clear	No Odor
14:03	5	100	7.92	0.78	7.60	0.54	0.02	3.30	9.2	64.4	Clear	No Odor
14:08	5	100	7.92	0.91	7.60	0.53	0.02	3.31	9.2	63.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-135S			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	37.0 degrees F and Cloudy. The wind is blowing S at 18.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.79	Total Depth (ft-bmp)	9.70	Water Column (ft.)	2.91	Gallons in Well	0.47
		Pump Intake (ft-bmp)	8.29	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.72				
Sample Time: Label	12:15	Volume Purged	0.81 gallons	Replicate/Code No.	IW-135S-MS_022425, MW-135S-MSD_0224	Sampled by	Jeremy Myers
Purge Start	11:38						
Purge End	12:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	120	6.84	0.00	7.69	0.53	5.35	2.15	8.2	81.3	Clear	No Odor
11:45	5	100	6.83	0.16	7.60	0.51	0.02	1.26	8.2	80.7	Clear	No Odor
11:50	5	100	6.83	0.29	7.58	0.50	0.02	1.46	8.2	77.7	Clear	No Odor
11:55	5	100	6.83	0.42	7.58	0.50	0.02	1.47	8.2	75.0	Clear	No Odor
12:00	5	100	6.83	0.55	7.56	0.52	0.02	1.20	8.3	73.0	Clear	No Odor
12:05	5	100	6.83	0.68	7.56	0.52	0.02	1.25	8.3	70.1	Clear	No Odor
12:10	5	100	6.83	0.81	7.55	0.52	0.02	1.26	8.3	67.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark road ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-136S			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	35.1 degrees F and Light Rain and Fog/Mist.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.04	Total Depth (ft-bmp)	7.15	Water Column (ft.)	4.11	Gallons in Well	0.67
			Pump Intake (ft-bmp)	4.54	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.09		--		Joseph Fojtik
Sample Time:	Label	08:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:07						
	Purge End	08:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:10	0	150	3.23	0.00	7.62	0.57	4.36	10.30	3.2	217.3	Clear	No Odor
08:15	5	150	3.25	0.20	7.65	0.59	2.30	7.87	3.4	205.3	Clear	No Odor
08:20	5	150	3.27	0.40	7.62	0.61	3.38	7.42	3.4	189.9	Clear	No Odor
08:25	5	150	3.27	0.60	7.59	0.63	4.39	6.83	3.4	169.3	Clear	No Odor
08:30	5	150	3.27	0.80	7.58	0.64	4.54	6.76	3.4	159.2	Clear	No Odor
08:35	5	150	3.27	1.00	7.56	0.64	4.40	6.56	3.4	150.8	Clear	No Odor
08:40	5	150	3.27	1.20	7.56	0.64	4.20	6.50	3.4	145.9	Clear	No Odor
08:45	5	150	3.27	1.40	7.56	0.64	4.12	6.46	3.4	142.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-137S			Date	02-25-2025
Project Name/Location		Ford LTP		Weather	37.0 degrees F and Cloudy. The wind is blowing S/SW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.52	Total Depth (ft-bmp)	7.04	Water Column (ft.)	3.52	Gallons in Well	0.57
			Pump Intake (ft-bmp)	5.02	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.46		--		Joseph Fojtik
Sample Time:	Label	08:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:13						
	Purge End	08:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:15	0	150	3.55	0.00	7.13	2.99	21.50	2.59	5.7	26.9	Clear	No Odor
08:20	5	150	3.56	0.20	7.07	2.94	11.50	1.75	5.3	41.3	Clear	No Odor
08:25	5	150	3.56	0.40	7.07	2.80	1.04	1.96	5.0	31.4	Clear	No Odor
08:30	5	150	3.56	0.60	7.07	2.73	0.02	2.20	4.9	29.8	Clear	No Odor
08:35	5	150	3.56	0.80	7.07	2.62	0.02	1.87	4.9	27.8	Clear	No Odor
08:40	5	150	3.56	1.00	7.08	2.59	0.02	2.07	4.7	23.7	Clear	No Odor
08:45	5	150	3.56	1.20	7.09	2.56	0.02	2.03	4.7	20.2	Clear	No Odor
08:50	5	150	3.56	1.40	7.09	2.52	0.02	2.09	4.7	20.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments One broken thread tab

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-138S	Date	02-19-2025		
Project Name/Location	Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.98	Total Depth (ft-bmp)	5.99	Water Column (ft.)	4.01	Gallons in Well	0.65
		Pump Intake (ft-bmp)	3.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.69				
Sample Time: Label	14:50	Volume Purged	1.10 gallons	Replicate/Code No.	DUP-12	Sampled by	Jeremy Myers
Purge Start	14:05						
Purge End	14:56						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:06	0	120	2.04	0.00	7.36	2.05	98.00	1.55	1.5	102.3	Clear, Orange, Small Orange Particulates	No Odor
14:11	5	120	2.06	0.16	7.36	2.07	75.20	1.24	0.8	101.5	Clear, Orange, Small Orange Particulates	No Odor
14:16	5	100	2.02	0.32	7.32	2.21	62.70	1.34	0.4	103.7	Clear, Small Orange Particulates	No Odor
14:21	5	100	2.02	0.45	7.31	2.45	37.00	0.10	0.4	104.9	Clear, Small Orange Particulates	No Odor
14:26	5	100	2.01	0.58	7.32	2.51	15.40	0.11	0.6	104.6	Clear, Small Orange Particulates	No Odor
14:31	5	100	2.03	0.71	7.33	2.53	0.02	0.10	1.0	103.4	Clear	No Odor
14:36	5	100	2.03	0.84	7.33	2.56	0.02	0.11	1.0	102.9	Clear	No Odor
14:41	5	100	2.03	0.97	7.32	2.56	0.02	0.13	1.0	102.4	Clear	No Odor
14:46	5	100	2.03	1.10	7.32	2.55	0.02	0.09	1.0	101.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-139S			Date	02-17-2025
Project Name/Location		Ford LTP	Weather	17.1 degrees F and Cloudy. The wind is blowing W at 16.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.70	Total Depth (ft-bmp)	6.90	Water Column (ft.)	3.20	Gallons in Well	0.52
			Pump Intake (ft-bmp)	5.20	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.50		--		
Sample Time:	Label	11:05	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	Kaylee DeRoo
	Purge Start	10:20						
	Purge End	11:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	200	3.73	0.00	7.05	1.12	6.02	4.66	5.9	207.3	Clear	No Odor
10:30	5	200	3.73	0.26	7.33	1.06	4.07	2.88	6.0	178.5	Clear	No Odor
10:35	5	200	3.83	0.52	7.32	1.06	4.34	2.83	6.0	175.3	Clear	No Odor
10:40	5	200	3.73	0.78	7.32	1.07	2.78	2.09	5.8	134.6	Clear	No Odor
10:45	5	200	3.73	1.04	7.30	1.07	2.73	2.11	5.6	126.6	Clear	No Odor
10:50	5	200	3.73	1.30	7.28	1.06	2.10	2.00	5.6	89.2	Clear	No Odor
10:55	5	200	3.73	1.56	7.30	1.06	2.06	1.89	5.6	85.9	Clear	No Odor
11:00	5	200	3.74	1.82	7.28	1.05	1.89	1.84	5.7	81.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-140S			Date	02-17-2025
Project Name/Location		Ford LTP	Weather	18.0 degrees F and Cloudy and Windy. The wind is blowing W/SW at 21.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.89	Total Depth (ft-bmp)	6.49	Water Column (ft.)	1.60	Gallons in Well	0.26
			Pump Intake (ft-bmp)	6.39	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	11.54		--		
Sample Time:	Label	15:31	Volume Purged	3.00 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	14:16						
	Purge End	15:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:26	0	200	4.97	0.00	8.66	0.59	28.00	14.46	2.8	-74.5	Clear	No Odor
14:31	5	200	4.95	0.26	8.60	0.45	5.35	10.51	2.0	-68.4	Clear	No Odor
14:36	5	150	4.95	0.52	8.45	0.44	2.34	9.53	3.1	-48.5	Clear	No Odor
14:41	5	200	4.95	0.72	8.34	0.46	1.66	8.97	3.4	-45.7	Clear	No Odor
14:46	5	200	4.95	0.98	8.30	0.50	1.13	2.69	3.1	-39.0	Clear	No Odor
14:51	5	200	4.95	1.24	8.27	0.51	1.07	2.44	3.3	-35.9	Clear	No Odor
14:56	5	200	4.95	1.50	8.24	0.53	1.38	2.46	3.3	-32.4	Clear	No Odor
15:01	5	200	4.95	1.76	8.22	0.54	1.88	2.40	3.0	-28.9	Clear	No Odor
15:06	5	200	4.95	2.02	8.20	0.55	1.09	2.22	2.8	-26.6	Clear	No Odor
15:11	5	200	4.95	2.28	8.18	0.56	0.59	2.22	3.1	-24.1	Clear	No Odor
15:16	5	150	4.95	2.54	8.17	0.57	0.59	1.97	3.0	-22.1	Clear	No Odor
15:21	5	200	4.95	2.74	8.15	0.58	1.13	2.29	3.6	-19.7	Clear	No Odor
15:26	5	200	4.95	3.00	8.15	0.59	0.83	2.13	2.9	19.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-141S			Date	02-14-2025
Project Name/Location		Ford LTP		Weather	9.0 degrees F and Cloudy. The wind is blowing SW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.41	Total Depth (ft-bmp)	7.70	Water Column (ft.)	1.29	Gallons in Well	0.21
			Pump Intake (ft-bmp)	7.06	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.71				
Sample Time:	Label	08:50	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Joseph Fojtik
	Purge Start	08:11						
	Purge End	08:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:15	0	150	6.86	0.00	7.14	0.84	29.30	5.05	5.0	130.6	Clear	No Odor
08:20	5	150	6.86	0.20	7.15	0.84	9.72	5.10	5.1	127.1	Clear	No Odor
08:25	5	150	6.87	0.40	7.20	0.86	4.20	1.64	5.7	114.1	Clear	No Odor
08:30	5	150	6.87	0.60	7.20	0.88	0.02	1.02	5.9	108.8	Clear	No Odor
08:35	5	150	6.88	0.80	7.20	0.92	0.02	0.92	6.0	103.3	Clear	No Odor
08:40	5	150	6.88	1.00	7.20	0.93	0.02	0.89	6.0	100.8	Clear	No Odor
08:45	5	150	6.88	1.20	7.20	0.93	0.02	0.86	6.0	96.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-142S			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W/SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.73	Total Depth (ft-bmp)	6.78	Water Column (ft.)	2.05	Gallons in Well	0.33
		Pump Intake (ft-bmp)	6.23	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.24		--		Joseph Fojtik
Sample Time:	Label 12:57	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:13						
	Purge End 13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	150	4.81	0.00	7.05	2.91	24.50	2.29	4.3	-36.8	Clear	No Odor
12:20	5	150	4.81	0.20	7.00	1.59	10.60	1.12	4.4	-26.8	Clear	No Odor
12:25	5	150	4.82	0.40	6.98	1.54	7.63	0.80	4.5	-23.0	Clear	No Odor
12:30	5	150	4.82	0.60	6.97	1.51	6.35	0.61	4.6	-18.9	Clear	No Odor
12:35	5	150	4.82	0.80	6.96	1.47	4.53	0.46	4.5	-15.9	Clear	No Odor
12:40	5	150	4.82	1.00	6.96	1.43	4.23	0.38	4.5	-14.5	Clear	No Odor
12:45	5	150	4.82	1.20	6.96	1.41	4.41	0.33	4.5	-12.1	Clear	No Odor
12:50	5	150	4.82	1.40	6.96	1.40	4.11	0.35	4.5	-12.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati Rd. ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-192S			Date	02-28-2025
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Cloudy. The wind is blowing S at 18.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.85	Total Depth (ft-bmp)	7.65	Water Column (ft.)	5.80	Gallons in Well	0.94
		Pump Intake (ft-bmp)	4.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.66		--		Kaylee DeRoo
Sample Time:	Label 13:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:05						
	Purge End 13:50						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:10	0	200	1.96	0.00	7.73	0.96	25.60	1.37	4.9	-3.8	Clear	No Odor
13:15	5	200	2.01	0.26	7.59	1.12	20.80	0.80	4.5	20.7	Clear	No Odor
13:20	5	200	2.02	0.52	7.57	1.21	18.20	0.62	4.6	20.9	Clear	No Odor
13:25	5	200	2.02	0.78	7.54	1.45	10.10	0.38	5.0	20.7	Clear	No Odor
13:30	5	200	2.02	1.04	7.54	1.49	9.87	0.38	5.2	21.0	Clear	No Odor
13:35	5	200	2.02	1.30	7.53	1.53	9.95	0.34	5.2	19.8	Clear	No Odor
13:40	5	200	2.02	1.56	7.53	1.53	9.90	0.25	5.2	19.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-214S			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Partly Cloudy. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.58	Total Depth (ft-bmp)	10.87	Water Column (ft.)	2.29	Gallons in Well	0.37
		Pump Intake (ft-bmp)	10.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.24		--		Joseph Fojtik
Sample Time: Label	12:30	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:48						
Purge End	12:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	8.58	0.00	7.46	4.37	0.57	1.18	11.6	-133.0	Clear	No Odor
12:00	5	150	8.58	0.20	7.44	4.20	0.02	0.30	11.7	-136.9	Clear	No Odor
12:05	5	150	8.58	0.40	7.42	4.12	0.02	0.20	11.9	-138.7	Clear	No Odor
12:10	5	150	8.58	0.60	7.40	4.07	0.02	0.13	11.9	-138.8	Clear	No Odor
12:15	5	150	8.58	0.80	7.38	4.04	0.02	0.09	11.9	-138.5	Clear	No Odor
12:20	5	150	8.58	1.00	7.36	4.01	0.02	0.07	11.9	-139.2	Clear	No Odor
12:25	5	150	8.58	1.20	7.36	3.99	0.02	0.07	11.9	-139.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW.	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing	Well Locked at Departure:	yes
Well Completion:	bolts Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-88S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	14.0 degrees F and Light Snow and Fog/Mist. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.65	Total Depth (ft-bmp)	12.58	Water Column (ft.)	3.93	Gallons in Well	0.64
		Pump Intake (ft-bmp)	10.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.25		--		Rebecca Costigan
Sample Time: Label	10:28	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:31						
Purge End	10:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:43	0	200	8.70	0.00	7.73	0.29	2.31	2.99	8.8	88.9	Clear	No Odor
09:48	5	200	8.70	0.26	7.87	0.26	1.44	2.96	9.0	59.9	Clear	No Odor
09:53	5	200	8.70	0.52	8.05	0.23	1.85	2.60	9.1	38.7	Clear	No Odor
09:58	5	200	8.70	0.78	8.33	0.21	2.89	2.42	8.8	23.5	Clear	No Odor
10:03	5	200	8.70	1.04	8.64	0.20	2.74	2.16	9.1	10.1	Clear	No Odor
10:08	5	200	8.70	1.30	8.96	0.19	1.38	2.00	9.1	-0.9	Clear	No Odor
10:13	5	200	8.70	1.56	9.14	0.18	0.51	1.93	9.0	-8.4	Clear	No Odor
10:18	5	200	8.70	1.82	9.16	0.18	0.85	1.90	9.0	-11.6	Clear	No Odor
10:23	5	200	8.70	2.08	9.24	0.18	1.18	1.80	9.0	-14.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34965 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-89S	Date	02-19-2025		
Project Name/Location	Ford LTP	Weather	16.0 degrees F and Cloudy. The wind is blowing W at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.25	Total Depth (ft-bmp)	12.62	Water Column (ft.)	7.37	Gallons in Well	1.2
		Pump Intake (ft-bmp)	6.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73				
Sample Time: Label	15:00	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	14:10						
Purge End	15:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	200	5.28	0.00	7.55	0.54	14.50	5.02	5.7	17.3	Clear, Small Brown Particulates	No Odor
14:20	5	200	5.28	0.26	7.39	4.01	10.20	0.74	7.5	65.5	Clear, Small Brown Particulates	No Odor
14:25	5	200	5.28	0.52	7.38	4.14	8.42	0.69	7.5	64.3	Clear, Small Brown Particulates	No Odor
14:30	5	200	5.28	0.78	7.28	5.12	6.63	0.60	7.9	58.8	Clear	No Odor
14:35	5	200	5.28	1.04	7.28	5.17	5.28	0.60	8.0	54.7	Clear	No Odor
14:40	5	200	5.28	1.30	7.28	5.32	5.80	0.57	8.1	20.4	Clear	No Odor
14:45	5	200	5.28	1.56	7.28	5.59	5.57	0.55	8.2	13.5	Clear	No Odor
14:50	5	200	5.28	1.82	7.27	5.62	5.21	0.51	8.3	9.4	Clear	No Odor
14:55	5	200	5.29	2.08	7.27	5.64	5.14	0.52	8.3	5.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-90S			Date	03-03-2025
Project Name/Location	Ford LTP			Weather	33.1 degrees F and Mostly Cloudy. The wind is blowing S/SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.26	Total Depth (ft-bmp)	12.15	Water Column (ft.)	9.89	Gallons in Well	1.61
		Pump Intake (ft-bmp)	3.76	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.45		--		Rebecca Costigan
Sample Time: Label	12:26	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:23						
Purge End	12:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	200	2.58	0.00	7.23	0.76	8.72	13.56	4.7	70.8	Clear	No Odor
11:30	5	200	2.82	0.26	7.29	0.74	10.00	8.82	4.2	70.9	Clear	No Odor
11:35	5	200	2.96	0.52	7.28	0.77	5.36	8.16	4.6	72.2	Clear	No Odor
11:40	5	200	3.07	0.78	7.27	0.79	3.16	7.62	4.7	74.1	Clear	No Odor
11:45	5	200	3.16	1.04	7.26	0.80	2.50	7.10	4.6	75.6	Clear	No Odor
11:50	5	200	3.30	1.30	7.24	0.81	2.73	6.64	4.8	77.2	Clear	No Odor
11:55	5	200	3.39	1.56	7.24	0.83	2.52	6.38	4.7	78.0	Clear	No Odor
12:00	5	200	3.47	1.82	7.24	0.83	1.97	5.91	4.7	78.0	Clear	No Odor
12:05	5	200	3.62	2.08	7.22	0.85	2.32	5.30	4.9	78.1	Clear	No Odor
12:10	5	200	4.74	2.34	7.17	0.88	2.19	4.54	4.9	77.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-91S			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	26.1 degrees F and Partly Cloudy. The wind is blowing W at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.97	Total Depth (ft-bmp)	11.90	Water Column (ft.)	5.93	Gallons in Well	0.96
		Pump Intake (ft-bmp)	7.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17		--		Kaylee DeRoo
Sample Time: Label	14:20	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:30						
Purge End	14:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:35	0	200	6.00	0.00	7.44	0.80	37.00	8.31	7.3	80.4	Clear, Small Brown Particulates	No Odor
13:40	5	200	6.00	0.26	7.48	0.75	5.14	1.98	7.6	-77.8	Clear	No Odor
13:45	5	200	6.00	0.52	7.48	0.76	5.02	1.94	7.6	-78.3	Clear	No Odor
13:50	5	200	6.00	0.78	7.45	0.85	1.40	1.30	7.8	-90.1	Clear	No Odor
13:55	5	200	6.00	1.04	7.44	0.91	1.09	0.93	7.8	-93.9	Clear	No Odor
14:00	5	200	6.00	1.30	7.45	1.06	0.02	0.46	7.8	-108.5	Clear	No Odor
14:05	5	200	6.00	1.56	7.46	1.15	0.02	0.44	8.0	-111.1	Clear	No Odor
14:10	5	200	6.00	1.82	7.46	1.15	0.02	0.38	7.9	-120.7	Clear	No Odor
14:15	5	200	6.00	2.08	7.46	1.16	0.02	0.39	7.9	-120.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12034 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-92S	Date	02-21-2025		
Project Name/Location	Ford LTP	Weather	24.1 degrees F and Cloudy.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.13	Total Depth (ft-bmp)	12.07	Water Column (ft.)	5.94	Gallons in Well	0.97
		Pump Intake (ft-bmp)	7.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.14		--		Kaylee DeRoo
Sample Time: Label	12:40	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:50						
Purge End	12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	200	6.14	0.00	7.37	0.62	90.70	5.59	6.2	-6.5	Cloudy	No Odor
12:00	5	200	6.15	0.26	7.48	0.65	6.64	0.96	8.5	0.8	Clear	No Odor
12:05	5	200	6.15	0.52	7.48	0.65	5.64	0.89	8.4	2.2	Clear	No Odor
12:10	5	200	6.15	0.78	7.50	0.64	3.10	0.77	8.3	9.7	Clear	No Odor
12:15	5	200	6.15	1.04	7.50	0.64	2.82	0.77	8.2	10.5	Clear	No Odor
12:20	5	200	6.15	1.30	7.49	0.66	0.02	0.61	8.7	12.4	Clear	No Odor
12:25	5	200	6.15	1.56	7.49	0.80	0.02	0.53	8.8	13.3	Clear	No Odor
12:30	5	200	6.15	1.82	7.47	0.81	0.02	0.52	8.9	15.1	Clear	No Odor
12:35	5	200	6.15	2.08	7.47	0.81	0.02	0.50	8.9	14.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-93S			Date	02-10-2025
Project Name/Location	Ford LTP			Weather	27.0 degrees F and Mostly Clear. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.75	Total Depth (ft-bmp)	12.11	Water Column (ft.)	5.36	Gallons in Well	0.87
		Pump Intake (ft-bmp)	8.25	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.38				
Sample Time: Label	13:24	Volume Purged	1.20 gallons	Replicate/Code No.	--	Sampled by	Joseph Fojtik
Purge Start	12:42						
Purge End	13:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	150	6.68	0.00	7.58	0.66	2.57	0.17	5.4	79.2	Clear	No Odor
12:50	5	150	6.68	0.20	8.24	7.60	1.81	0.25	5.0	82.0	Clear	No Odor
12:55	5	150	6.68	0.40	7.68	1.00	1.15	0.21	4.8	82.6	Clear	No Odor
13:00	5	150	6.68	0.60	7.48	1.07	1.11	0.95	5.8	69.0	Clear	No Odor
13:05	5	150	6.68	0.80	7.50	1.19	0.89	1.25	5.7	2.0	Clear	No Odor
13:10	5	150	6.68	1.00	7.50	1.20	0.81	1.28	5.6	-2.1	Clear	No Odor
13:15	5	150	6.68	1.20	7.50	1.20	0.78	1.20	5.7	-3.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-94S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	14.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.16	Total Depth (ft-bmp)	11.93	Water Column (ft.)	4.77	Gallons in Well	0.78
		Pump Intake (ft-bmp)	8.66	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.67		--		Rebecca Costigan
Sample Time:	Label 14:38	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:52						
	Purge End 14:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:53	0	200	7.19	0.00	7.59	0.71	6.46	1.82	9.0	37.2	Clear	No Odor
13:58	5	200	7.18	0.26	7.56	0.70	3.24	1.10	9.4	34.0	Clear	No Odor
14:03	5	200	7.18	0.52	7.54	0.69	1.48	0.89	9.0	29.0	Clear	No Odor
14:08	5	200	7.18	0.78	7.53	0.70	1.44	0.77	9.4	26.0	Clear	No Odor
14:13	5	200	7.18	1.04	7.53	0.69	2.09	0.60	9.2	21.8	Clear	No Odor
14:18	5	200	7.18	1.30	7.53	0.69	1.75	0.56	9.4	19.9	Clear	No Odor
14:23	5	200	7.18	1.56	7.54	0.70	0.68	0.46	9.4	17.7	Clear	No Odor
14:28	5	200	7.18	1.82	7.52	0.71	0.71	0.46	9.4	16.8	Clear	No Odor
14:33	5	200	7.18	2.08	7.53	0.72	0.71	0.48	9.3	16.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-95S			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	16.0 degrees F and Light Snow. The wind is blowing W at 18.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.92	Total Depth (ft-bmp)	12.02	Water Column (ft.)	7.10	Gallons in Well	1.15
		Pump Intake (ft-bmp)	6.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.58		--		
Sample Time: Label	10:30	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:44						
Purge End	10:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:45	0	200	5.00	0.00	6.41	0.99	2.03	7.71	5.5	195.0	Clear	No Odor
09:50	5	200	5.01	0.26	6.63	2.43	3.05	2.17	6.6	150.7	Clear	No Odor
09:55	5	200	5.01	0.52	6.78	3.01	1.01	1.64	7.3	56.2	Clear	No Odor
10:00	5	200	5.01	0.78	6.83	3.04	1.26	1.42	6.9	20.6	Clear	No Odor
10:05	5	200	5.01	1.04	6.84	3.03	1.16	1.35	7.0	4.0	Clear	No Odor
10:10	5	200	5.01	1.30	6.84	3.06	1.74	1.09	7.2	-5.3	Clear	No Odor
10:15	5	200	5.01	1.56	6.84	3.05	1.98	1.09	7.2	-9.9	Clear	No Odor
10:20	5	200	5.01	1.82	6.84	3.08	1.15	1.01	7.0	-13.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-103S			Date	03-03-2025
Project Name/Location	Ford LTP			Weather	37.9 degrees F and Cloudy. The wind is blowing S/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.28	Total Depth (ft-bmp)	6.71	Water Column (ft.)	3.43	Gallons in Well	0.56
		Pump Intake (ft-bmp)	4.78	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.68		--		Rebecca Costigan
Sample Time: Label	13:19	Volume Purged	1.50 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:43						
Purge End	13:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:44	0	200	3.32	0.00	7.20	1.21	14.40	7.97	5.5	42.6	Clear	No Odor
12:49	5	200	3.32	0.26	7.19	1.40	3.98	1.41	5.7	-26.4	Clear	No Odor
12:54	5	200	3.32	0.52	7.21	1.47	1.76	1.28	5.8	-38.3	Clear	No Odor
12:59	5	200	3.32	0.78	7.23	1.53	0.91	1.15	5.8	-51.4	Clear	No Odor
13:04	5	200	3.32	1.04	7.24	1.56	0.64	1.05	5.7	-58.1	Clear	No Odor
13:09	5	150	3.32	1.30	7.25	1.57	0.02	1.03	5.7	-63.1	Clear	No Odor
13:14	5	200	3.32	1.50	7.25	1.59	0.46	1.03	5.7	-66.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-104S	Date	02-25-2025		
Project Name/Location	Ford LTP	Weather	46.0 degrees F and Partly Cloudy. The wind is blowing SW at 11.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.68	Total Depth (ft-bmp)	14.18	Water Column (ft.)	1.50	Gallons in Well	0.24
		Pump Intake (ft-bmp)	13.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.25		--		Jeremy Myers
Sample Time:	Label 12:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:58						
	Purge End 12:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	100	12.88	0.00	8.03	0.42	0.02	2.68	10.1	54.2	Clear	No Odor
12:05	5	100	12.83	0.13	8.00	0.40	0.02	5.99	10.0	55.4	Clear	No Odor
12:10	5	100	12.81	0.26	7.97	0.39	0.02	5.25	10.0	56.0	Clear	No Odor
12:15	5	100	12.79	0.39	7.93	0.41	0.02	5.28	10.0	56.0	Clear	No Odor
12:20	5	100	12.80	0.52	7.90	0.43	0.02	4.21	9.6	56.1	Clear	No Odor
12:25	5	100	12.80	0.65	7.88	0.44	0.02	4.23	9.6	55.7	Clear	No Odor
12:30	5	100	12.80	0.78	7.88	0.44	0.02	4.57	9.6	54.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34900 Standish; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-109S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	14.0 degrees F and Cloudy. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	12.33	Water Column (ft.)	5.01	Gallons in Well	0.81
		Pump Intake (ft-bmp)	8.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.93		--		Kaylee DeRoo
Sample Time: Label	12:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:05						
Purge End	12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:10	0	200	7.33	0.00	7.63	1.71	21.50	3.70	7.6	73.5	Clear	No Odor
12:15	5	200	7.33	0.26	7.45	2.81	15.10	0.83	9.0	79.6	Clear	No Odor
12:20	5	200	7.33	0.52	7.44	2.89	12.30	0.83	9.1	79.3	Clear	No Odor
12:25	5	200	7.33	0.78	7.37	3.28	0.02	0.88	9.4	81.7	Clear	No Odor
12:30	5	200	7.34	1.04	7.35	3.40	0.02	0.89	9.4	82.2	Clear	No Odor
12:35	5	200	7.34	1.30	7.35	3.44	0.02	0.92	9.4	83.4	Clear	No Odor
12:40	5	200	7.34	1.56	7.35	3.49	0.02	0.91	9.4	83.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-110S			Date	02-12-2025
Project Name/Location	Ford LTP			Weather	21.9 degrees F and Cloudy. The wind is blowing E/NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.16	Total Depth (ft-bmp)	12.65	Water Column (ft.)	1.49	Gallons in Well	0.24
		Pump Intake (ft-bmp)	11.91	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.00				
Sample Time: Label	09:00	Volume Purged	0.96 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
Purge Start	08:21						
Purge End	09:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:24	0	120	11.30	0.00	7.91	0.59	66.80	7.70	8.1	-3.0	Clear, Small Orange Particulates	No Odor
08:29	5	120	11.28	0.16	7.88	0.46	30.50	6.61	8.6	-9.7	Clear, Small Orange Particulates	No Odor
08:34	5	120	11.28	0.32	7.87	0.47	9.58	6.45	7.5	-6.9	Clear	No Odor
08:39	5	120	11.28	0.48	7.84	0.43	3.08	6.41	9.2	-10.2	Clear	No Odor
08:44	5	120	11.28	0.64	7.83	0.42	0.02	5.60	9.5	-11.0	Clear	No Odor
08:49	5	120	11.32	0.80	7.83	0.42	0.02	5.50	9.6	-11.3	Clear	No Odor
08:54	5	120	11.33	0.96	7.83	0.42	0.02	5.50	9.4	-11.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-111S			Date	02-24-2025
Project Name/Location	Ford LTP			Weather	41.0 degrees F and Mostly Cloudy.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.09	Total Depth (ft-bmp)	12.68	Water Column (ft.)	3.59	Gallons in Well	0.58
		Pump Intake (ft-bmp)	10.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.34		--		Jeremy Myers
Sample Time:	Label 13:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:38						
	Purge End 13:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	100	9.12	0.00	7.94	0.45	11.60	0.69	8.7	51.7	Clear	No Odor
12:45	5	100	9.12	0.13	7.76	0.48	4.79	0.67	9.2	54.7	Clear	No Odor
12:50	5	100	9.12	0.26	7.70	0.48	0.02	0.68	9.3	54.7	Clear	No Odor
12:55	5	100	9.12	0.39	7.69	0.48	0.02	0.70	9.5	53.8	Clear	No Odor
13:00	5	100	9.12	0.52	7.65	0.49	0.02	0.72	9.5	53.4	Clear	No Odor
13:05	5	100	9.12	0.65	7.64	0.49	0.02	0.74	9.4	53.3	Clear	No Odor
13:10	5	100	9.12	0.78	7.63	0.50	0.02	0.77	9.5	52.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-112S			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W/SW at 19.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.90	Total Depth (ft-bmp)	11.70	Water Column (ft.)	2.80	Gallons in Well	0.45
		Pump Intake (ft-bmp)	10.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.04		--		Kaylee DeRoo
Sample Time:	Label 12:55	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:10						
	Purge End 13:00						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	200	8.93	0.00	7.87	0.58	15.80	4.20	8.3	93.6	Clear, Small Brown Particulates	No Odor
12:20	5	200	8.93	0.26	7.80	0.53	12.30	4.33	8.6	100.6	Clear, Small Brown Particulates	No Odor
12:25	5	200	8.93	0.52	7.79	0.52	6.27	4.42	8.5	101.0	Clear, Small Brown Particulates	No Odor
12:30	5	200	8.93	0.78	7.79	0.48	5.36	4.77	8.7	104.3	Clear, Small Brown Particulates	No Odor
12:35	5	200	8.93	1.04	7.80	0.47	5.32	4.70	8.7	105.6	Clear, Small Brown Particulates	No Odor
12:40	5	200	8.93	1.30	7.76	0.47	4.97	4.28	8.8	108.0	Clear, Small Brown Particulates	No Odor
12:45	5	200	8.93	1.56	7.75	0.48	4.05	4.22	8.7	108.0	Clear	No Odor
12:50	5	200	8.93	1.82	7.73	0.48	3.37	4.10	8.7	105.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34935 Wadsworth; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-115S			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	6.1 degrees F and Mostly Cloudy. The wind is blowing SW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.77	Total Depth (ft-bmp)	12.52	Water Column (ft.)	6.75	Gallons in Well	1.1
		Pump Intake (ft-bmp)	7.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Jeremy Myers
Sample Time: Label	09:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:45						
Purge End	09:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:47	0	100	5.79	0.00	7.39	1.99	8.29	2.93	6.0	101.8	Clear	No Odor
08:52	5	100	5.79	0.13	7.22	3.66	4.29	1.25	7.4	116.0	Clear	No Odor
08:57	5	100	5.79	0.26	7.24	3.75	2.11	1.31	6.9	116.6	Clear	No Odor
09:02	5	100	5.79	0.39	7.25	3.83	0.02	1.31	6.4	116.4	Clear	No Odor
09:07	5	100	5.79	0.52	7.34	3.70	0.02	1.34	6.4	115.7	Clear	No Odor
09:12	5	100	5.79	0.65	7.24	3.78	0.02	1.35	6.4	117.4	Clear	No Odor
09:17	5	100	5.79	0.78	7.25	3.79	0.02	1.37	6.3	116.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-116S			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	8.1 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.90	Total Depth (ft-bmp)	12.79	Water Column (ft.)	2.89	Gallons in Well	0.47
		Pump Intake (ft-bmp)	10.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.32		--		Kaylee DeRoo
Sample Time: Label	11:10	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:30						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	200	9.94	0.00	7.12	0.33	16.10	23.70	8.3	172.3	Clear	No Odor
10:40	5	200	9.94	0.26	7.37	0.31	12.20	2.28	9.1	135.8	Clear	No Odor
10:45	5	200	9.94	0.52	7.41	0.31	5.62	2.33	9.3	133.0	Clear	No Odor
10:50	5	200	9.40	0.78	7.50	0.33	5.43	2.70	9.4	129.7	Clear	No Odor
10:55	5	200	9.50	1.04	7.61	0.33	5.28	3.21	9.5	127.2	Clear	No Odor
11:00	5	200	9.50	1.30	7.62	0.34	5.24	3.22	9.7	126.3	Clear	No Odor
11:05	5	200	9.50	1.56	7.64	0.34	5.20	3.24	9.7	126.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-117S			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.72	Total Depth (ft-bmp)	12.40	Water Column (ft.)	4.68	Gallons in Well	0.76
		Pump Intake (ft-bmp)	9.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.84		--		Joseph Fojtik
Sample Time:	Label 12:35	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:49						
	Purge End 12:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	7.73	0.00	7.26	3.22	5.73	1.40	8.0	-65.9	Clear	No Odor
12:00	5	150	7.73	0.20	7.24	3.14	1.20	0.93	8.3	-61.8	Clear	No Odor
12:05	5	150	7.73	0.40	7.23	3.26	0.42	0.82	8.2	-59.3	Clear	No Odor
12:10	5	150	7.74	0.60	7.23	3.30	0.20	0.80	8.4	-58.8	Clear	No Odor
12:15	5	150	7.74	0.80	7.22	3.40	0.02	0.78	8.4	-57.2	Clear	No Odor
12:20	5	150	7.73	1.00	7.22	3.51	0.02	0.85	8.4	-57.0	Clear	No Odor
12:25	5	150	7.74	1.20	7.21	3.54	0.02	0.79	8.4	-56.3	Clear	No Odor
12:30	5	150	7.74	1.40	7.21	3.56	0.02	0.78	8.4	-56.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12089 Boston Post ; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-118S			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	12.9 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.42	Total Depth (ft-bmp)	12.50	Water Column (ft.)	6.08	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.92		--		
Sample Time: Label	12:20	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	11:40						
Purge End	12:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:41	0	100	6.45	0.00	7.18	2.33	35.40	0.33	8.8	92.2	Clear, Small Black Particulates	No Odor
11:46	5	100	6.45	0.13	7.18	2.47	11.40	0.11	9.2	98.2	Clear, Small Black Particulates	No Odor
11:51	5	100	6.45	0.26	7.19	2.70	5.79	0.90	9.2	101.4	Clear, Small Black Particulates	No Odor
11:56	5	100	6.45	0.39	7.19	2.63	0.02	0.15	9.3	102.4	Clear, Small Black Particulates	No Odor
12:01	5	100	6.45	0.52	7.19	2.76	0.02	0.18	9.3	102.9	Clear	No Odor
12:06	5	100	6.45	0.65	7.19	2.84	0.02	0.16	9.4	103.1	Clear	No Odor
12:11	5	100	6.45	0.78	7.19	2.86	0.02	0.17	9.5	102.6	Clear	No Odor
12:16	5	100	6.45	0.91	7.19	2.87	0.02	0.18	9.6	102.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-119S			Date	02-25-2025
Project Name/Location		Ford LTP		Weather	48.9 degrees F and Partly Cloudy. The wind is blowing W/SW at 15.0 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.81	Total Depth (ft-bmp)	12.32	Water Column (ft.)	6.51	Gallons in Well	1.06
			Pump Intake (ft-bmp)	7.31	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.10		--		
Sample Time:	Label	13:55	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	13:07						
	Purge End	13:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:08	0	100	5.85	0.00	7.43	1.46	12.40	1.46	9.0	77.4	Clear, Small Black Particulates	No Odor
13:13	5	100	5.82	0.13	7.42	1.47	3.87	0.80	8.9	78.6	Clear	No Odor
13:18	5	100	5.82	0.26	7.41	1.48	0.02	0.70	8.7	79.6	Clear	No Odor
13:23	5	100	5.82	0.39	7.39	1.53	0.02	0.22	8.7	83.5	Clear	No Odor
13:28	5	100	5.82	0.52	7.35	1.90	0.02	0.18	8.8	92.7	Clear	No Odor
13:33	5	100	5.82	0.65	7.34	2.16	0.02	0.17	8.8	96.5	Clear	No Odor
13:38	5	100	5.82	0.78	7.35	2.45	0.02	0.16	8.8	98.3	Clear	No Odor
13:43	5	100	5.82	0.91	7.35	2.50	0.02	0.15	8.8	100.1	Clear	No Odor
13:48	5	100	5.83	1.04	7.35	2.54	0.02	0.14	8.8	101.1	Clear	No Odor
13:53	5	100	5.82	1.17	7.35	2.55	0.02	0.15	8.8	102.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-121S			Date	02-10-2025
Project Name/Location	Ford LTP			Weather	18.0 degrees F and Partly Cloudy. The wind is blowing S/SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.15	Total Depth (ft-bmp)	12.06	Water Column (ft.)	4.91	Gallons in Well	0.8
		Pump Intake (ft-bmp)	8.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.75		--		Joseph Fojtik
Sample Time: Label	10:50	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:02						
Purge End	10:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:06	0	150	7.15	0.00	7.13	0.89	23.10	0.20	6.9	135.0	Clear	No Odor
10:11	5	150	7.15	0.20	7.30	0.85	5.66	0.96	7.2	124.4	Clear	No Odor
10:16	5	150	7.16	0.40	7.09	0.82	4.22	0.18	7.6	113.3	Clear	No Odor
10:21	5	150	7.16	0.60	7.19	0.82	2.82	0.20	7.9	110.8	Clear	No Odor
10:26	5	150	7.16	0.80	7.17	0.82	2.01	0.25	7.4	107.6	Clear	No Odor
10:31	5	150	7.16	1.00	7.16	0.82	1.79	0.29	7.5	102.7	Clear	No Odor
10:36	5	150	7.16	1.20	7.17	0.83	1.88	0.24	7.5	96.6	Clear	No Odor
10:41	5	150	7.16	1.40	7.17	0.83	1.91	0.21	7.5	95.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11710 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-123S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	14.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.67	Total Depth (ft-bmp)	11.00	Water Column (ft.)	8.33	Gallons in Well	1.35
		Pump Intake (ft-bmp)	4.17	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.60		--		
Sample Time: Label	14:15	Volume Purged	0.81 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	13:40						
Purge End	14:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:43	0	120	2.90	0.00	7.98	0.82	24.70	3.18	3.0	41.1	Clear	No Odor
13:48	5	100	2.86	0.16	7.94	0.82	15.20	0.89	2.8	40.4	Clear, Small White Particulates	No Odor
13:53	5	100	2.89	0.29	7.71	1.29	8.72	0.90	2.6	56.5	Clear	No Odor
13:58	5	100	2.90	0.42	7.44	1.97	3.27	0.86	4.0	66.2	Clear	No Odor
14:03	5	100	2.96	0.55	7.38	2.27	0.02	0.88	2.9	68.6	Clear	No Odor
14:08	5	100	2.96	0.68	7.39	2.28	0.02	0.88	2.9	68.8	Clear	No Odor
14:13	5	100	2.96	0.81	7.42	2.28	0.02	0.87	2.9	66.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	no

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-126S			Date	02-12-2025
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Cloudy. The wind is blowing E at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.61	Total Depth (ft-bmp)	12.76	Water Column (ft.)	2.15	Gallons in Well	0.35
		Pump Intake (ft-bmp)	12.11	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.23		--		Jeremy Myers
Sample Time:	Label	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:24						
	Purge End 12:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	100	10.64	0.00	8.70	0.13	19.60	0.90	10.1	-33.5	Clear, Small Brown Particulates	No Odor
11:32	5	100	10.63	0.13	8.61	0.12	19.80	2.30	10.5	-33.4	Clear, Small Brown Particulates	No Odor
11:37	5	100	10.63	0.26	8.70	0.13	12.00	2.50	10.6	-34.6	Clear, Small Brown Particulates	No Odor
11:42	5	100	10.63	0.39	8.83	0.13	0.02	2.58	10.7	-38.1	Clear	No Odor
11:47	5	100	10.63	0.52	8.80	0.13	0.02	2.54	10.6	-34.2	Clear	No Odor
11:52	5	100	10.63	0.65	8.84	0.13	0.02	2.59	10.7	-35.6	Clear	No Odor
11:57	5	100	10.53	0.78	8.85	0.13	0.02	2.54	10.7	-36.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-127S			Date	02-27-2025
Project Name/Location		Ford LTP		Weather	39.9 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.78	Total Depth (ft-bmp)	12.29	Water Column (ft.)	10.51	Gallons in Well	1.71
			Pump Intake (ft-bmp)	3.28	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.76		--		
Sample Time:	Label	12:15	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	11:21						
	Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:22	0	100	1.67	0.00	7.28	1.44	12.40	1.68	4.1	81.9	Clear	No Odor
11:27	5	100	1.61	0.13	7.21	1.63	0.02	1.34	4.3	84.0	Clear	No Odor
11:32	5	100	1.62	0.26	7.21	1.73	0.02	1.34	4.6	82.9	Clear	No Odor
11:37	5	100	1.62	0.39	7.21	1.87	0.02	0.97	4.5	81.9	Clear	No Odor
11:42	5	100	1.62	0.52	7.20	2.02	0.02	0.97	4.5	89.5	Clear	No Odor
11:47	5	100	1.62	0.65	7.20	2.15	0.02	0.77	4.6	86.6	Clear	No Odor
11:52	5	100	1.62	0.78	7.22	2.33	0.02	0.53	4.6	86.2	Clear	No Odor
11:57	5	100	1.62	0.91	7.23	2.45	0.02	0.42	4.9	88.0	Clear	No Odor
12:02	5	100	1.62	1.04	7.23	2.48	0.02	0.46	4.9	88.0	Clear	No Odor
12:07	5	100	1.62	1.17	7.24	2.53	0.02	0.48	4.9	88.2	Clear	No Odor
12:12	5	100	1.62	1.30	7.25	2.55	0.02	0.50	5.0	88.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-128S	Date	02-24-2025		
Project Name/Location	Ford LTP	Weather	37.0 degrees F and Cloudy. The wind is blowing S at 18.3 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.30	Total Depth (ft-bmp)	13.05	Water Column (ft.)	5.75	Gallons in Well	0.93
		Pump Intake (ft-bmp)	8.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.96				
Sample Time: Label	11:55	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	11:10						
Purge End	12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	200	7.39	0.00	7.59	0.74	8.18	3.34	8.2	-3.3	Cloudy	No Odor
11:20	5	200	7.46	0.26	7.57	0.90	0.02	0.43	9.0	-10.9	Clear	No Odor
11:25	5	200	7.46	0.52	7.57	0.93	0.02	0.39	8.9	-6.5	Clear	No Odor
11:30	5	200	7.46	0.78	7.58	0.96	0.02	0.36	9.0	2.9	Clear	No Odor
11:35	5	200	7.46	1.04	7.58	0.96	0.02	0.35	9.0	3.8	Clear	No Odor
11:40	5	200	7.46	1.30	7.56	1.05	0.02	0.33	9.2	7.5	Clear	No Odor
11:45	5	200	7.46	1.56	7.56	1.06	0.02	0.32	9.2	7.7	Clear	No Odor
11:50	5	200	7.46	1.82	7.50	1.06	0.02	0.30	9.2	10.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-130S	Date	02-17-2025		
Project Name/Location	Ford LTP	Weather	17.1 degrees F and Cloudy. The wind is blowing W at 16.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.84	Total Depth (ft-bmp)	13.10	Water Column (ft.)	8.26	Gallons in Well	1.34
		Pump Intake (ft-bmp)	6.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.04		--		Joseph Fojtik
Sample Time:	Label 11:30	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:41						
	Purge End 11:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	150	4.85	0.00	7.12	1.06	1.88	0.56	7.6	73.3	Clear	No Odor
10:50	5	150	4.86	0.20	7.10	1.78	0.02	0.39	7.5	71.1	Clear	No Odor
10:55	5	150	4.86	0.40	7.12	2.14	0.02	0.35	7.5	55.0	Clear	No Odor
11:00	5	150	4.84	0.60	7.13	2.63	0.02	0.25	7.5	30.3	Clear	No Odor
11:05	5	150	4.86	0.80	7.13	2.70	0.02	0.23	7.5	25.3	Clear	No Odor
11:10	5	150	4.86	1.00	7.14	3.04	0.02	0.19	7.5	-2.1	Clear	No Odor
11:15	5	150	4.86	1.20	7.15	3.07	0.02	0.18	7.5	-6.3	Clear	No Odor
11:20	5	150	4.86	1.40	7.15	3.08	0.02	0.17	7.5	-6.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34600 Beacon St.; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-143S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	12.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.52	Total Depth (ft-bmp)	10.10	Water Column (ft.)	1.58	Gallons in Well	0.26
		Pump Intake (ft-bmp)	10.02	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.62		--		Joseph Fojtik
Sample Time: Label	12:55	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:11						
Purge End	12:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	150	8.58	0.00	7.26	0.77	8.92	4.30	7.4	61.1	Clear	No Odor
12:20	5	150	8.59	0.20	7.39	0.72	6.87	3.68	8.0	62.4	Clear	No Odor
12:25	5	150	8.59	0.40	7.42	0.74	3.26	3.33	8.1	61.6	Clear	No Odor
12:30	5	150	8.59	0.60	7.43	0.75	0.43	3.07	7.8	61.4	Clear	No Odor
12:35	5	150	8.59	0.80	7.42	0.75	0.02	2.89	7.9	61.4	Clear	No Odor
12:40	5	150	8.59	1.00	7.41	0.76	0.02	2.80	7.9	63.6	Clear	No Odor
12:45	5	150	8.59	1.20	7.42	0.76	0.02	2.63	7.9	65.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12069 Stark Rd.; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-144S			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Partly Cloudy. The wind is blowing W at 12.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.34	Total Depth (ft-bmp)	11.67	Water Column (ft.)	2.33	Gallons in Well	0.38
		Pump Intake (ft-bmp)	10.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.05		--		Jeremy Myers
Sample Time: Label	15:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:24						
Purge End	15:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:25	0	100	9.42	0.00	7.73	0.49	39.70	1.95	10.4	55.0	Clear, Small White Particulates	No Odor
14:30	5	100	9.38	0.13	7.65	0.43	6.86	1.20	10.2	53.3	Clear, Small White Particulates	No Odor
14:35	5	100	9.38	0.26	7.66	0.43	0.02	1.26	10.1	50.3	Clear	No Odor
14:40	5	100	9.38	0.39	7.65	0.42	0.02	1.20	10.1	47.7	Clear	No Odor
14:45	5	100	9.38	0.52	7.65	0.43	0.02	1.24	10.0	45.8	Clear	No Odor
14:50	5	100	9.38	0.65	7.63	0.43	0.02	1.27	10.1	44.0	Clear	No Odor
14:55	5	100	9.37	0.78	7.61	0.44	0.02	1.30	10.1	43.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 stark road; front yard	Well Locked at Arrival:	yes
Condition of Well:	Casing broken,Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-145S			Date	02-24-2025
Project Name/Location	Ford LTP	Weather	41.0 degrees F and Mostly Cloudy.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.55	Total Depth (ft-bmp)	9.96	Water Column (ft.)	2.41	Gallons in Well	0.39
		Pump Intake (ft-bmp)	7.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.67		--		Kaylee DeRoo
Sample Time:	Label 13:20	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:35						
	Purge End 13:25						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:40	0	200	7.57	0.00	7.22	0.91	74.40	4.38	8.4	-61.2	Cloudy	No Odor
12:45	5	200	7.59	0.26	7.14	0.98	62.10	1.20	8.4	-87.5	Cloudy	No Odor
12:50	5	200	7.60	0.52	7.19	12.42	2.35	0.51	8.6	-104.9	Clear	No Odor
12:55	5	200	7.60	0.78	7.19	12.51	2.04	0.63	8.6	-106.6	Clear	No Odor
13:00	5	200	7.60	1.04	7.19	1.27	1.37	0.53	8.8	-107.7	Clear	No Odor
13:05	5	200	7.60	1.30	7.19	1.27	1.02	0.45	8.6	-108.2	Clear	No Odor
13:10	5	200	7.60	1.56	7.19	1.28	0.02	0.41	8.8	-106.3	Clear	No Odor
13:15	5	200	7.60	1.82	7.19	1.28	0.02	0.39	8.8	-106.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12087 Stark; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-146S			Date	02-24-2025
Project Name/Location	Ford LTP	Weather	36.0 degrees F and Cloudy. The wind is blowing S/SW at 12.8 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.58	Total Depth (ft-bmp)	9.85	Water Column (ft.)	3.27	Gallons in Well	0.53
		Pump Intake (ft-bmp)	8.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.43		--		Kaylee DeRoo
Sample Time:	Label	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:50						
	Purge End 10:40						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	200	6.63	0.00	6.86	1.29	17.50	3.07	8.7	157.4	Clear, Small Red Particulates	No Odor
10:00	5	200	6.64	0.26	7.00	1.44	6.07	1.17	9.0	108.3	Clear	No Odor
10:05	5	200	6.64	0.52	7.00	1.44	5.92	1.16	9.0	91.2	Clear	No Odor
10:10	5	200	6.65	0.78	7.00	1.46	2.78	1.20	8.9	42.0	Clear	No Odor
10:15	5	200	6.65	1.04	7.00	1.47	2.38	1.21	8.9	35.3	Clear	No Odor
10:20	5	200	6.65	1.30	7.00	1.52	1.89	1.15	9.0	-3.9	Clear	No Odor
10:25	5	200	6.65	1.56	7.00	1.52	1.26	1.16	9.0	-3.8	Clear	No Odor
10:30	5	200	6.65	1.82	7.00	1.54	1.02	1.10	9.0	-3.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capitol St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-147S			Date	03-03-2025
Project Name/Location	Ford LTP			Weather	37.9 degrees F and Cloudy. The wind is blowing SW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.04	Total Depth (ft-bmp)	6.73	Water Column (ft.)	2.69	Gallons in Well	0.44
		Pump Intake (ft-bmp)	5.54	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.09		--		Rebecca Costigan
Sample Time: Label	15:29	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:23						
Purge End	15:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:24	0	200	4.10	0.00	7.50	0.95	7.06	8.48	6.2	35.7	Clear	No Odor
14:29	5	200	4.13	0.26	7.50	0.91	5.21	5.63	5.9	33.4	Clear	No Odor
14:34	5	200	4.14	0.52	7.48	0.93	2.17	5.16	5.9	37.8	Clear	No Odor
14:39	5	200	4.14	0.78	7.46	0.96	1.97	5.08	5.9	39.9	Clear	No Odor
14:44	5	200	4.15	1.04	7.42	1.01	1.78	4.06	5.9	42.3	Clear	No Odor
14:49	5	200	4.15	1.30	7.39	1.08	0.69	3.84	5.9	44.4	Clear	No Odor
14:54	5	200	4.15	1.56	7.35	1.15	0.82	3.45	5.9	25.6	Clear	No Odor
14:59	5	200	4.15	1.82	7.34	1.23	0.98	3.40	5.9	-31.3	Clear	No Odor
15:04	5	200	4.15	2.08	7.33	1.25	0.84	3.23	6.0	-39.8	Clear	No Odor
15:09	5	200	4.15	2.34	7.34	1.26	1.41	3.67	6.0	-41.5	Clear	No Odor
15:14	5	200	4.15	2.60	7.34	1.26	0.34	3.23	6.0	-42.2	Clear	No Odor
15:19	5	200	4.15	2.86	7.34	1.26	0.24	3.14	6.0	-41.8	Clear	No Odor
15:24	5	200	4.15	3.12	7.34	1.27	0.48	3.26	6.0	-41.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-148S			Date	02-27-2025
Project Name/Location		Ford LTP	Weather	36.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.35	Total Depth (ft-bmp)	6.33	Water Column (ft.)	3.98	Gallons in Well	0.65
			Pump Intake (ft-bmp)	3.85	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.48		--		
Sample Time:	Label	10:35	Volume Purged	1.61 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	09:56						
	Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	175	2.47	0.00	7.53	1.66	15.60	7.02	4.0	84.6	Clear, Small Orange Particulates	No Odor
10:02	5	175	2.43	0.23	7.49	1.51	3.75	4.15	4.2	84.8	Clear	No Odor
10:07	5	175	2.43	0.46	7.48	1.48	0.02	4.21	4.3	85.2	Clear	No Odor
10:12	5	175	2.43	0.69	7.42	1.58	0.02	3.25	4.5	86.1	Clear	No Odor
10:17	5	175	2.43	0.92	7.34	1.60	0.02	2.69	4.5	87.9	Clear	No Odor
10:22	5	175	2.43	1.15	7.30	1.63	0.02	1.82	4.5	88.9	Clear	No Odor
10:27	5	175	2.43	1.38	7.27	1.63	0.02	1.78	4.5	89.4	Clear	No Odor
10:32	5	175	2.43	1.61	7.27	1.67	0.02	1.69	4.5	89.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-149S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	12.0 degrees F and Partly Cloudy. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.20	Total Depth (ft-bmp)	6.47	Water Column (ft.)	4.27	Gallons in Well	0.69
		Pump Intake (ft-bmp)	3.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.51		--		Jeremy Myers
Sample Time: Label	13:10	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:23						
Purge End	13:14						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:24	0	100	2.28	0.00	7.16	3.08	205.00	1.02	3.7	79.1	Clear, Cloudy, Small Orange Particulates	No Odor
12:29	5	100	2.25	0.13	7.17	3.09	80.30	1.56	3.4	77.5	Clear, Small Orange Particulates	No Odor
12:34	5	100	2.25	0.26	7.18	3.09	42.30	1.58	3.2	76.3	Clear, Small Orange Particulates	No Odor
12:39	5	100	2.25	0.39	7.16	3.08	29.40	1.57	3.3	75.4	Clear, Small Orange Particulates	No Odor
12:44	5	100	2.25	0.52	7.15	3.08	18.32	1.59	3.3	74.5	Clear, Small Orange Particulates	No Odor
12:49	5	100	2.25	0.65	7.19	3.05	6.77	1.57	3.4	74.1	Clear	No Odor
12:54	5	100	2.25	0.78	7.16	3.08	0.02	1.54	3.4	73.2	Clear	No Odor
12:59	5	100	2.25	0.91	7.20	3.02	0.02	1.54	3.4	73.0	Clear	No Odor
13:04	5	100	2.25	1.04	7.21	3.02	0.02	1.52	3.4	72.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Beacon St; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-150S			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	23.0 degrees F and Light Snow. The wind is blowing W/NW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.65	Total Depth (ft-bmp)	6.72	Water Column (ft.)	2.07	Gallons in Well	0.34
		Pump Intake (ft-bmp)	6.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.29		--		
Sample Time: Label	09:20	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	08:44						
Purge End	09:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:45	0	100	4.72	0.00	7.22	2.32	43.70	1.20	5.9	127.0	Clear, Small White Particulates	No Odor
08:50	5	100	4.70	0.13	7.16	2.34	24.50	1.26	6.0	127.7	Clear, Small White Particulates	No Odor
08:55	5	100	4.69	0.26	7.14	2.35	15.20	1.28	6.0	127.9	Clear	No Odor
09:00	5	100	4.69	0.39	7.11	2.36	4.25	0.09	6.1	128.2	Clear	No Odor
09:05	5	100	4.69	0.52	7.10	2.37	0.02	0.05	6.0	128.5	Clear	No Odor
09:10	5	100	4.68	0.65	7.10	2.38	0.02	0.06	6.1	129.0	Clear	No Odor
09:15	5	100	4.68	0.78	7.10	2.38	0.02	0.07	6.1	129.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34380 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-151S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	14.0 degrees F and Cloudy. The wind is blowing NW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.39	Total Depth (ft-bmp)	6.92	Water Column (ft.)	3.53	Gallons in Well	0.57
		Pump Intake (ft-bmp)	4.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.37		--		
Sample Time: Label	11:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	10:37						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:39	0	100	3.39	0.00	7.05	3.32	188.00	2.86	3.0	180.0	Clear, Orange, Small Orange Particulates	No Odor
10:44	5	100	3.40	0.13	7.10	3.38	110.00	0.23	2.3	176.2	Clear, Small Orange Particulates	No Odor
10:49	5	100	3.40	0.26	7.12	3.40	61.60	0.22	2.0	171.8	Clear, Small Orange Particulates	No Odor
10:54	5	100	3.40	0.39	7.12	3.44	5.23	0.25	2.0	168.0	Clear, Small Orange Particulates	No Odor
10:59	5	100	3.40	0.52	7.17	3.44	2.17	0.25	2.0	163.9	Clear	No Odor
11:04	5	100	3.40	0.65	7.17	3.49	0.02	0.24	2.0	161.0	Clear, Small Orange Particulates	No Odor
11:09	5	100	3.40	0.78	7.18	3.46	0.02	0.26	2.0	159.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12091 Brewster; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-152S			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	23.0 degrees F and Light Snow. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.94	Total Depth (ft-bmp)	6.75	Water Column (ft.)	1.81	Gallons in Well	0.29
		Pump Intake (ft-bmp)	6.44	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.28		--		
Sample Time: Label	09:52	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:10						
Purge End	09:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:12	0	200	5.02	0.00	7.38	2.45	8.49	7.23	5.7	64.7	Clear	No Odor
09:17	5	200	5.01	0.26	7.37	2.41	5.50	0.98	6.0	-17.5	Clear	No Odor
09:22	5	200	5.00	0.52	7.37	2.39	4.37	0.70	6.1	-36.4	Clear	No Odor
09:27	5	200	5.00	0.78	7.37	2.34	2.91	0.44	6.5	-45.7	Clear	No Odor
09:32	5	200	5.00	1.04	7.37	2.27	2.29	0.40	6.6	-50.0	Clear	No Odor
09:37	5	200	5.00	1.30	7.38	2.22	1.70	0.32	6.8	-53.2	Clear	No Odor
09:42	5	200	5.00	1.56	7.38	2.19	1.37	0.27	6.8	-56.8	Clear	No Odor
09:47	5	200	5.00	1.82	7.39	2.17	0.81	0.20	6.8	-58.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-153S			Date	02-17-2025
Project Name/Location		Ford LTP		Weather	16.0 degrees F and Light Snow. The wind is blowing W at 18.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.63	Total Depth (ft-bmp)	5.99	Water Column (ft.)	2.36	Gallons in Well	0.38
			Pump Intake (ft-bmp)	5.13	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.16		--		
Sample Time:	Label	10:10	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	Joseph Fojtik
	Purge Start	09:28						
	Purge End	10:12						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:30	0	150	3.64	0.00	7.20	1.16	51.60	1.42	4.7	128.4	Clear, Small Orange Particulates	No Odor
09:35	5	150	3.64	0.20	7.27	1.17	44.00	0.75	4.2	120.3	Clear	No Odor
09:40	5	150	3.64	0.40	7.28	1.18	36.30	0.97	4.0	115.1	Clear	No Odor
09:45	5	150	3.64	0.60	7.29	1.19	20.10	0.35	4.0	113.2	Clear	No Odor
09:50	5	150	3.64	0.80	7.29	1.21	4.80	0.29	3.9	110.8	Clear	No Odor
09:55	5	150	3.64	1.00	7.30	1.21	3.52	0.28	3.9	110.1	Clear	No Odor
10:00	5	150	3.64	1.20	7.30	1.21	3.90	0.22	3.9	108.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34644 Beacon St.; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-154S			Date	03-05-2025
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Cloudy. The wind is blowing S/SE at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.68	Total Depth (ft-bmp)	7.01	Water Column (ft.)	2.33	Gallons in Well	0.38
			Pump Intake (ft-bmp)	6.18	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	8.21		--		
Sample Time:	Label	12:44	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	11:37						
	Purge End	12:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	200	4.71	0.00	7.69	1.37	0.97	2.33	11.8	56.3	Clear	No Odor
11:44	5	200	4.71	0.26	7.48	1.93	1.05	0.85	10.9	51.5	Clear	No Odor
11:49	5	200	4.71	0.52	7.48	1.95	0.65	0.60	11.4	43.8	Clear	No Odor
11:54	5	200	4.71	0.78	7.45	1.98	0.43	0.48	11.3	37.5	Clear	No Odor
11:59	5	200	4.71	1.04	7.43	1.96	0.54	0.50	13.0	25.5	Clear	No Odor
12:04	5	200	4.71	1.30	7.40	2.04	0.02	0.50	12.7	-3.6	Clear	No Odor
12:09	5	200	4.71	1.56	7.44	2.04	0.02	0.41	11.2	-31.3	Clear	No Odor
12:14	5	200	4.71	1.82	7.44	2.05	0.02	0.57	11.1	-38.9	Clear	No Odor
12:19	5	200	4.71	2.08	7.45	2.05	0.02	0.70	11.2	-38.3	Clear	No Odor
12:24	5	200	4.71	2.34	7.46	2.05	0.02	0.76	10.4	-34.8	Clear	No Odor
12:29	5	200	4.71	2.60	7.46	2.04	0.02	0.73	9.9	-34.7	Clear	No Odor
12:34	5	200	4.71	2.86	7.48	2.05	0.02	0.74	10.0	-32.6	Clear	No Odor
12:39	5	200	4.71	3.12	7.44	2.05	0.02	0.69	11.6	-29.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34682 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-155S			Date	02-12-2025
Project Name/Location	Ford LTP	Weather	23.0 degrees F and Cloudy. The wind is blowing E at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.55	Total Depth (ft-bmp)	6.48	Water Column (ft.)	1.93	Gallons in Well	0.31
		Pump Intake (ft-bmp)	6.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.71		--		Kaylee DeRoo
Sample Time:	Label 10:35	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:45						KD
	Purge End 10:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	200	4.58	0.00	7.38	0.99	46.90	5.83	6.5	76.7	Cloudy	No Odor
09:55	5	200	4.58	0.26	7.37	1.02	40.20	1.83	6.6	41.5	Cloudy	No Odor
10:00	5	200	4.58	0.52	7.37	1.01	36.70	8.90	6.8	17.5	Cloudy	No Odor
10:05	5	200	4.58	0.78	7.39	1.02	19.00	5.50	7.0	-8.6	Clear	No Odor
10:10	5	200	4.58	1.04	7.38	1.02	15.60	15.20	6.9	7.4	Clear	No Odor
10:15	5	200	4.58	1.30	7.39	1.03	14.20	12.40	7.2	-12.2	Clear	No Odor
10:20	5	200	4.60	1.56	7.39	1.03	9.89	0.82	7.1	-23.3	Clear	No Odor
10:25	5	200	4.60	1.82	7.39	1.03	9.02	0.83	7.1	-30.3	Clear	No Odor
10:30	5	200	4.60	2.08	7.39	1.03	8.97	0.80	7.1	-31.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-156S			Date	02-14-2025
Project Name/Location		Ford LTP	Weather	8.1 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.91	Total Depth (ft-bmp)	7.61	Water Column (ft.)	1.70	Gallons in Well	0.28
		Pump Intake (ft-bmp)	7.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.79		--		
Sample Time: Label	10:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	09:58						
Purge End	10:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	100	6.01	0.00	7.77	0.52	32.70	3.32	5.9	61.9	Clear, Small Orange Particulates	No Odor
10:05	5	100	6.03	0.13	7.68	0.43	12.20	2.25	6.4	61.6	Clear, Small Orange Particulates	No Odor
10:10	5	100	6.05	0.26	7.65	0.41	5.20	1.70	6.6	57.9	Clear	No Odor
10:15	5	100	6.05	0.39	7.63	0.40	1.53	1.43	6.9	53.1	Clear	No Odor
10:20	5	100	6.05	0.52	7.63	0.40	0.02	1.42	7.0	49.5	Clear	No Odor
10:25	5	100	6.05	0.65	7.63	0.39	0.02	1.39	7.1	46.2	Clear	No Odor
10:30	5	100	6.05	0.78	7.63	0.39	0.02	1.32	7.2	42.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12100 Boston post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-157S			Date	02-12-2025
Project Name/Location	Ford LTP			Weather	24.1 degrees F and Cloudy. The wind is blowing E at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.02	Total Depth (ft-bmp)	7.15	Water Column (ft.)	1.13	Gallons in Well	0.18
		Pump Intake (ft-bmp)	6.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.11				
Sample Time: Label	12:05	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	11:20						
Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	200	6.09	0.00	8.08	0.30	12.00	5.72	7.0	53.6	Clear	No Odor
11:30	5	200	6.09	0.26	8.05	0.30	10.20	5.98	7.0	67.4	Clear	No Odor
11:35	5	200	6.09	0.52	8.05	0.31	9.36	5.51	6.9	75.3	Clear	No Odor
11:40	5	200	6.09	0.78	8.05	0.31	9.04	5.40	6.7	76.6	Clear	No Odor
11:45	5	200	6.10	1.04	8.05	0.32	6.40	5.05	7.0	80.3	Clear	No Odor
11:50	5	200	6.10	1.30	8.04	0.32	4.75	5.00	7.1	81.1	Clear	No Odor
11:55	5	200	6.10	1.56	8.05	0.32	2.54	4.98	7.3	84.7	Clear	No Odor
12:00	5	200	6.10	1.82	8.05	0.33	2.31	4.94	7.1	85.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-158S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	8.1 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.00	Total Depth (ft-bmp)	7.40	Water Column (ft.)	1.40	Gallons in Well	0.23
		Pump Intake (ft-bmp)	6.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.91		--		Kaylee DeRoo
Sample Time: Label	10:30	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:45						
Purge End	10:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	200	6.08	0.00	6.85	0.72	301.00	5.46	5.0	55.3	Brown, Cloudy	No Odor
09:55	5	200	6.08	0.26	7.32	0.68	218.00	3.87	5.8	-0.3	Brown, Cloudy	No Odor
10:00	5	200	6.08	0.52	7.49	0.87	65.20	2.36	6.1	-66.3	Cloudy	No Odor
10:05	5	200	6.08	0.78	7.46	0.91	60.30	2.35	6.2	-68.1	Cloudy	No Odor
10:10	5	200	6.08	1.04	7.56	0.90	36.40	2.32	6.3	-75.5	Cloudy	No Odor
10:15	5	200	6.08	1.30	7.53	0.92	26.20	2.36	6.6	-76.9	Cloudy	No Odor
10:20	5	200	6.08	1.56	7.58	0.93	25.10	2.32	6.6	-80.3	Clear	No Odor
10:25	5	200	6.08	1.82	7.58	0.94	24.30	2.32	6.7	-80.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34950 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-159S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	19.0 degrees F and Light Snow. The wind is blowing W/NW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.21	Total Depth (ft-bmp)	8.45	Water Column (ft.)	1.24	Gallons in Well	0.2
		Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.80		--		Kaylee DeRoo
Sample Time: Label	12:50	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:10						
Purge End	12:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:15	0	200	7.26	0.00	7.84	0.81	12.10	1.52	6.9	-45.8	Clear	No Odor
12:20	5	200	7.26	0.26	7.82	0.65	5.11	1.39	6.7	-36.1	Clear, Small Brown Particulates	No Odor
12:25	5	200	7.26	0.52	7.82	0.65	4.72	1.41	6.8	-34.1	Clear, Small Brown Particulates	No Odor
12:30	5	200	7.27	0.78	7.82	0.65	2.17	1.40	6.7	-26.9	Clear	No Odor
12:35	5	200	7.27	1.04	7.82	0.65	1.89	1.37	6.9	-26.1	Clear	No Odor
12:40	5	200	7.27	1.30	7.81	0.65	0.02	1.33	6.9	-24.3	Clear	No Odor
12:45	5	200	7.27	1.56	7.81	0.65	0.02	1.37	6.9	-24.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-160S	Date	02-14-2025		
Project Name/Location	Ford LTP	Weather	21.0 degrees F and Cloudy. The wind is blowing S at 3.4 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.68	Total Depth (ft-bmp)	8.30	Water Column (ft.)	1.62	Gallons in Well	0.26
		Pump Intake (ft-bmp)	8.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	6.00		--		Kaylee DeRoo
Sample Time: Label	15:55	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	15:15						
Purge End	16:00						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:20	0	200	6.76	0.00	7.58	0.44	18.90	6.41	2.7	104.4	Clear	No Odor
15:25	5	200	6.76	0.26	7.54	0.49	13.60	5.30	2.4	57.1	Clear	No Odor
15:30	5	200	6.76	0.52	7.53	0.52	10.20	5.30	2.2	32.7	Clear	No Odor
15:35	5	200	6.76	0.78	7.53	0.56	9.42	4.91	2.0	-9.1	Clear	No Odor
15:40	5	200	6.76	1.04	7.53	0.59	9.00	4.81	2.0	-30.2	Clear	No Odor
15:45	5	200	6.76	1.30	7.52	0.59	8.66	4.90	2.0	-30.4	Clear	No Odor
15:50	5	200	6.76	1.56	7.52	0.60	8.53	5.14	2.0	-39.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Bost Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-161S			Date	02-21-2025
Project Name/Location	Ford LTP			Weather	30.0 degrees F and Mostly Clear. The wind is blowing W at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.63	Total Depth (ft-bmp)	6.10	Water Column (ft.)	0.47	Gallons in Well	0.08
		Pump Intake (ft-bmp)	5.87	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	19.50		--		Kaylee DeRoo
Sample Time:	Label 15:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:45						
	Purge End 15:30						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:50	0	200	5.72	0.00	7.20	0.39	94.10	4.60	6.8	-117.2	Cloudy, Small Brown Particulates	No Odor
14:55	5	200	5.72	0.26	7.20	0.38	80.20	3.77	7.0	-121.7	Cloudy	No Odor
15:00	5	200	5.73	0.52	7.25	0.38	3.91	0.28	6.9	-124.2	Clear	No Odor
15:05	5	200	5.73	0.78	7.27	0.38	3.64	2.81	7.0	-123.3	Clear	No Odor
15:10	5	200	5.73	1.04	7.33	0.39	1.89	2.75	6.9	-117.6	Clear	No Odor
15:15	5	200	5.73	1.30	7.33	0.39	1.42	2.69	6.9	-116.5	Clear	No Odor
15:20	5	200	5.73	1.56	7.35	0.40	0.02	2.73	6.8	-111.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Beacon, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-162S			Date	02-21-2025
Project Name/Location		Ford LTP		Weather	23.0 degrees F and Light Snow. The wind is blowing W/NW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.20	Total Depth (ft-bmp)	7.70	Water Column (ft.)	1.50	Gallons in Well	0.24
			Pump Intake (ft-bmp)	6.95	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	8.67		--		Kaylee DeRoo
Sample Time:	Label	10:45	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:55						
	Purge End	10:50						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	200	6.23	0.00	7.01	0.35	1020.00	9.82	5.9	47.5	Brown, Cloudy	No Odor
10:05	5	200	6.23	0.26	7.25	0.41	139.00	7.89	6.3	36.0	Cloudy	No Odor
10:10	5	200	6.23	0.52	7.25	0.41	98.60	7.89	6.3	36.0	Cloudy	No Odor
10:15	5	200	6.23	0.78	7.25	0.53	62.10	7.38	6.3	34.3	Cloudy	No Odor
10:20	5	200	6.23	1.04	7.45	0.56	22.50	5.99	6.4	33.3	Cloudy	No Odor
10:25	5	200	6.23	1.30	7.46	0.57	20.40	5.85	6.4	33.2	Cloudy	No Odor
10:30	5	200	6.23	1.56	7.47	0.57	7.83	5.59	6.4	34.3	Clear	No Odor
10:35	5	200	6.23	1.82	7.47	0.58	7.55	5.45	6.5	40.5	Clear	No Odor
10:40	5	200	6.23	2.08	7.47	0.58	7.25	5.44	6.4	42.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12017 Brewster; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-163S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	7.0 degrees F and Mostly Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.76	Total Depth (ft-bmp)	6.70	Water Column (ft.)	1.94	Gallons in Well	0.32
		Pump Intake (ft-bmp)	6.26	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.38		--		Joseph Fojtik
Sample Time:	Label	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:36						
	Purge End 09:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:40	0	150	4.87	0.00	6.78	0.41	69.30	9.70	5.9	128.4	Clear, Small White Particulates	No Odor
08:45	5	150	4.87	0.20	7.39	0.37	47.60	8.55	5.0	94.0	Clear, Small White Particulates	No Odor
08:50	5	150	4.87	0.40	7.48	0.36	44.00	8.13	4.8	83.6	Clear	No Odor
08:55	5	150	4.87	0.60	7.53	0.36	40.00	7.94	4.3	78.4	Clear	No Odor
09:00	5	150	4.87	0.80	7.53	0.36	35.80	7.52	4.7	74.1	Clear	No Odor
09:05	5	150	4.87	1.00	7.54	0.36	35.10	7.71	4.1	64.0	Clear	No Odor
09:10	5	150	4.87	1.20	7.53	0.36	36.80	7.71	4.1	62.9	Clear	No Odor
09:15	5	150	4.87	1.40	7.53	0.36	35.60	7.74	4.1	61.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon St. ; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-164S			Date	02-28-2025
Project Name/Location		Ford LTP	Weather	32.0 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.73	Total Depth (ft-bmp)	7.48	Water Column (ft.)	1.75	Gallons in Well	0.28
			Pump Intake (ft-bmp)	7.23	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.79		--		
Sample Time:	Label	10:25	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	09:51						
	Purge End	10:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:52	0	100	5.83	0.00	7.79	0.83	10.45	2.18	6.5	106.7	Clear	No Odor
09:57	5	100	5.84	0.13	7.72	0.77	0.02	1.72	6.5	107.6	Clear	No Odor
10:02	5	100	5.84	0.26	7.69	0.77	0.02	1.40	6.5	107.1	Clear	No Odor
10:07	5	100	5.84	0.39	7.66	0.77	0.02	0.99	6.5	105.6	Clear	No Odor
10:12	5	100	5.84	0.52	7.64	0.77	0.02	0.87	6.5	104.1	Clear	No Odor
10:17	5	100	5.84	0.65	7.64	0.77	0.02	0.89	6.5	103.0	Clear	No Odor
10:22	5	100	5.84	0.78	7.64	0.77	0.02	0.85	6.5	101.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34637 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-165S			Date	02-17-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W at 24.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.10	Total Depth (ft-bmp)	6.35	Water Column (ft.)	1.25	Gallons in Well	0.2
		Pump Intake (ft-bmp)	5.73	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.90		--		
Sample Time: Label	14:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	13:21						
Purge End	14:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:23	0	100	5.22	0.00	7.71	0.67	54.80	3.75	4.7	13.6	Clear	No Odor
13:28	5	100	5.20	0.13	7.58	0.60	24.20	1.60	4.4	19.6	Clear, Small Orange Particulates	No Odor
13:33	5	100	5.24	0.26	7.55	0.55	14.70	1.60	5.4	19.7	Clear, Small Orange Particulates	No Odor
13:38	5	100	5.25	0.39	7.54	0.54	6.74	1.65	5.7	19.3	Clear	No Odor
13:43	5	100	5.25	0.52	7.53	0.53	2.13	1.70	5.9	18.2	Clear	No Odor
13:48	5	100	5.26	0.65	7.53	0.53	0.02	1.65	5.8	18.0	Clear	No Odor
13:53	5	100	5.26	0.78	7.53	0.54	0.02	1.66	5.8	17.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34669 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-166S		Date	02-28-2025	
Project Name/Location	Ford LTP			Weather	30.9 degrees F and Cloudy. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.64	Total Depth (ft-bmp)	10.59	Water Column (ft.)	2.95	Gallons in Well	0.48
		Pump Intake (ft-bmp)	9.14	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.63		--		Jeremy Myers
Sample Time:	Label	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:49						
	Purge End 09:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	100	7.70	0.00	7.45	2.49	0.42	0.24	8.1	160.0	Clear	No Odor
08:55	5	100	7.68	0.13	7.43	2.43	0.02	0.04	8.6	170.8	Clear	No Odor
09:00	5	100	7.65	0.26	7.42	2.33	0.02	0.02	8.8	163.6	Clear	No Odor
09:05	5	100	7.66	0.39	7.42	2.28	0.02	0.04	8.8	158.6	Clear	No Odor
09:10	5	100	7.66	0.52	7.42	2.28	0.02	0.02	8.6	155.2	Clear	No Odor
09:15	5	100	7.66	0.65	7.42	2.26	0.02	0.02	8.5	151.6	Clear	No Odor
09:20	5	100	7.66	0.78	7.42	2.24	0.02	0.03	8.6	147.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark road; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-167S			Date	02-27-2025
Project Name/Location	Ford LTP			Weather	39.0 degrees F and Fog/Mist. The wind is blowing W/NW at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	9.22	Water Column (ft.)	2.79	Gallons in Well	0.45
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.47		--		Kaylee DeRoo
Sample Time: Label	13:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:43						
Purge End	13:25						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:45	0	200	6.44	0.00	7.01	1.03	28.40	2.78	7.8	128.2	Clear	No Odor
12:50	5	200	6.45	0.26	7.17	0.81	14.00	2.95	7.9	96.1	Clear	No Odor
12:55	5	200	6.45	0.52	7.19	0.81	7.75	2.74	7.9	93.0	Clear	No Odor
13:00	5	200	6.45	0.78	7.18	0.81	6.54	2.84	8.0	90.6	Clear	No Odor
13:05	5	200	6.45	1.04	7.19	0.85	5.42	2.79	8.2	89.7	Clear	No Odor
13:10	5	200	6.45	1.30	7.19	0.85	5.12	3.02	8.4	86.2	Clear	No Odor
13:15	5	200	6.45	1.56	7.19	0.85	5.09	3.06	8.3	85.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12001 Stark	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-168S	Date	03-05-2025		
Project Name/Location	Ford LTP	Weather	51.1 degrees F and Cloudy.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.34	Total Depth (ft-bmp)	6.79	Water Column (ft.)	3.45	Gallons in Well	0.56
		Pump Intake (ft-bmp)	4.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.57		--		Rebecca Costigan
Sample Time: Label	09:29	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:21						
Purge End	09:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:24	0	200	3.37	0.00	7.09	1.26	1.39	4.16	9.0	174.5	Clear	No Odor
08:29	5	200	3.37	0.26	7.34	1.09	1.09	4.26	8.1	127.0	Clear	No Odor
08:34	5	200	3.37	0.52	7.39	1.09	0.20	4.37	7.9	86.3	Clear	No Odor
08:39	5	200	3.37	0.78	7.40	1.09	0.21	4.46	7.8	64.8	Clear	No Odor
08:44	5	200	3.37	1.04	7.41	1.11	0.02	4.32	7.7	47.3	Clear	No Odor
08:49	5	200	3.37	1.30	7.41	1.11	0.75	4.24	7.9	37.8	Clear	No Odor
08:54	5	200	3.37	1.56	7.41	1.12	0.40	4.42	7.9	27.5	Clear	No Odor
08:59	5	200	3.37	1.82	7.41	1.13	0.34	4.73	8.3	21.7	Clear	No Odor
09:04	5	200	3.37	2.08	7.42	1.13	0.02	4.54	8.1	16.8	Clear	No Odor
09:09	5	200	3.37	2.34	7.42	1.13	0.02	4.37	8.0	16.2	Clear	No Odor
09:14	5	200	3.37	2.60	7.42	1.14	0.02	4.39	7.7	12.4	Clear	No Odor
09:19	5	200	3.37	2.86	7.41	1.14	0.02	4.52	9.0	9.8	Clear	No Odor
09:24	5	200	3.37	3.12	7.40	1.14	0.02	7.83	9.6	8.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34480 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-169S			Date	03-05-2025
Project Name/Location	Ford LTP			Weather	48.9 degrees F and Cloudy. The wind is blowing S/SE at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.98	Total Depth (ft-bmp)	6.50	Water Column (ft.)	3.52	Gallons in Well	0.57
		Pump Intake (ft-bmp)	4.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.47		--		
Sample Time: Label	11:05	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:58						
Purge End	11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:00	0	200	3.00	0.00	7.62	0.74	7.42	6.33	8.8	57.0	Clear	No Odor
10:05	5	200	3.01	0.26	7.38	1.13	0.90	1.75	7.6	-2.1	Clear	No Odor
10:10	5	200	3.00	0.52	7.38	1.15	0.11	1.51	7.4	-25.8	Clear	No Odor
10:15	5	200	3.00	0.78	7.36	1.17	0.02	1.10	7.8	-29.2	Clear	No Odor
10:20	5	200	3.00	1.04	7.38	1.16	0.02	1.43	7.8	-30.6	Clear	No Odor
10:25	5	200	3.00	1.30	7.38	1.17	0.02	1.41	8.3	-32.0	Clear	No Odor
10:30	5	200	3.00	1.56	7.37	1.17	0.02	1.56	8.8	-32.5	Clear	No Odor
10:35	5	200	3.00	1.82	7.36	1.18	0.02	1.38	9.9	-33.2	Clear	No Odor
10:40	5	200	3.00	2.08	7.36	1.18	0.02	1.35	9.6	-33.3	Clear	No Odor
10:45	5	200	3.00	2.34	7.36	1.18	0.02	1.40	9.3	-33.1	Clear	No Odor
10:50	5	200	3.00	2.60	7.37	1.19	0.02	1.38	8.7	-34.0	Clear	No Odor
10:55	5	200	3.00	2.86	7.38	1.20	0.02	1.40	8.3	-34.9	Clear	No Odor
11:00	5	200	3.00	3.12	7.39	1.20	0.02	1.48	8.1	-35.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34450 Capitol; front yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	no
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-170S			Date	02-18-2025
Project Name/Location	Ford LTP			Weather	16.0 degrees F and Mostly Cloudy. The wind is blowing W at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	9.42	Water Column (ft.)	1.94	Gallons in Well	0.32
		Pump Intake (ft-bmp)	8.98	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.88		--		Kaylee DeRoo
Sample Time: Label	14:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:05						
Purge End	14:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	200	7.50	0.00	7.40	6.04	75.10	1.09	8.6	-19.9	Small Brown Particulates, Yellow	No Odor
14:15	5	200	7.50	0.26	7.41	6.00	64.30	0.90	8.5	-29.5	Small Brown Particulates, Yellow	No Odor
14:20	5	200	7.51	0.52	7.44	5.98	31.50	0.62	8.6	-45.7	Clear, Small Brown Particulates	No Odor
14:25	5	200	7.51	0.78	7.44	5.98	28.70	0.63	8.5	-47.6	Clear	No Odor
14:30	5	200	7.52	1.04	7.46	6.17	18.10	0.74	8.3	-48.4	Clear	No Odor
14:35	5	200	7.52	1.30	7.45	6.08	17.60	0.70	8.3	-48.4	Clear	No Odor
14:40	5	200	7.53	1.56	7.45	6.06	17.80	0.69	8.3	-47.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*

6" = 1.47

Well Information

Well Location:	34991 Beacon St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-171S			Date	02-19-2025
Project Name/Location	Ford LTP			Weather	8.1 degrees F and Cloudy. The wind is blowing W at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.11	Total Depth (ft-bmp)	6.42	Water Column (ft.)	2.31	Gallons in Well	0.38
		Pump Intake (ft-bmp)	5.61	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.79		--		
Sample Time: Label	09:56	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
Purge Start	09:14						
Purge End	09:59						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:16	0	200	4.17	0.00	6.97	2.86	89.60	7.93	3.4	99.8	Clear	No Odor
09:21	5	200	4.17	0.26	7.08	1.78	36.10	1.54	3.9	10.9	Clear	No Odor
09:26	5	200	4.17	0.52	7.07	2.83	9.28	0.78	4.4	-11.1	Clear	No Odor
09:31	5	200	4.17	0.78	7.06	2.88	2.28	0.56	4.5	-29.8	Clear	No Odor
09:36	5	200	4.17	1.04	7.05	2.95	1.37	0.45	4.6	-40.8	Clear	No Odor
09:41	5	200	4.17	1.30	7.05	3.00	0.83	0.47	4.5	-47.5	Clear	No Odor
09:46	5	200	4.17	1.56	7.05	3.01	0.83	0.35	4.6	-51.2	Clear	No Odor
09:51	5	200	4.17	1.82	7.05	3.03	0.70	0.22	4.6	-53.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	12101 Brewster; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-172S			Date	02-21-2025
Project Name/Location		Ford LTP		Weather	24.1 degrees F and Light Snow. The wind is blowing W/NW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.06	Total Depth (ft-bmp)	8.97	Water Column (ft.)	1.91	Gallons in Well	0.31
			Pump Intake (ft-bmp)	8.56	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.06		--		
Sample Time:	Label	11:50	Volume Purged	1.57 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	11:14						
	Purge End	11:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:15	0	200	7.10	0.00	7.62	0.50	272.00	10.02	6.3	-86.3	Clear	No Odor
11:20	5	200	7.10	0.26	7.84	0.43	34.40	2.92	7.0	-90.0	Clear	No Odor
11:25	5	200	7.10	0.52	7.91	0.40	5.16	2.92	7.6	-80.8	Clear	No Odor
11:30	5	200	7.10	0.78	7.93	0.39	1.16	3.00	7.7	-70.4	Clear	No Odor
11:35	5	200	7.10	1.04	7.92	0.38	1.50	3.03	7.5	-67.0	Clear	No Odor
11:40	1435	200	7.10	77.39	7.91	0.38	1.67	3.04	7.4	-68.9	Clear	No Odor
11:45	10	200	7.10	1.57	7.90	0.37	1.97	3.05	7.4	-66.7	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11701 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-173S			Date	02-10-2025
Project Name/Location	Ford LTP			Weather	23.0 degrees F and Partly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.38	Total Depth (ft-bmp)	10.22	Water Column (ft.)	2.84	Gallons in Well	0.46
		Pump Intake (ft-bmp)	8.88	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.04		--		Joseph Fojtik
Sample Time:	Label 12:20	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:25						
	Purge End 12:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:27	0	150	7.43	0.00	6.68	0.46	133.00	0.20	7.4	43.5	Clear	No Odor
11:32	5	150	7.46	0.20	7.21	0.46	82.00	0.31	7.9	42.9	Clear	No Odor
11:37	5	150	7.46	0.40	7.41	0.47	44.00	0.29	8.1	43.4	Clear	No Odor
11:42	5	150	7.46	0.60	7.81	0.46	44.90	3.12	7.8	45.0	Clear	No Odor
11:47	5	150	7.46	0.80	7.86	0.46	15.60	2.68	7.9	45.6	Clear	No Odor
11:52	5	150	7.46	1.00	7.87	0.46	15.10	2.36	8.0	45.5	Clear	No Odor
11:57	5	150	7.46	1.20	7.88	0.45	14.90	2.25	8.0	42.7	Clear	No Odor
12:02	5	150	7.46	1.40	7.87	0.45	15.10	2.25	8.0	41.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11721 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-174S			Date	02-28-2025
Project Name/Location	Ford LTP			Weather	37.9 degrees F and Cloudy. The wind is blowing S at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.88	Total Depth (ft-bmp)	9.97	Water Column (ft.)	1.09	Gallons in Well	0.18
		Pump Intake (ft-bmp)	9.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.33		--		
Sample Time: Label	12:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	12:18						
Purge End	12:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	8.94	0.00	7.40	0.76	76.00	2.18	9.6	71.7	Brown, Cloudy, Small Black Particulates	No Odor
12:25	5	100	8.91	0.13	7.38	0.75	12.50	0.67	9.8	69.6	Clear, Small Black Particulates	No Odor
12:30	5	100	8.91	0.26	7.38	0.75	3.02	0.69	9.8	68.1	Clear, Small White Particulates	No Odor
12:35	5	100	8.91	0.39	7.38	0.75	0.02	0.57	9.9	66.5	Clear	No Odor
12:40	5	100	8.91	0.52	7.38	0.76	0.02	0.46	9.9	65.3	Clear	No Odor
12:45	5	100	8.91	0.65	7.38	0.77	0.02	0.48	10.0	64.8	Clear	No Odor
12:50	5	100	8.90	0.78	7.39	0.78	0.02	0.45	9.9	64.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Well had root issue upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11865 Boston Post; side yard	Well Locked at Arrival:	no
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-176S			Date	02-13-2025
Project Name/Location	Ford LTP			Weather	21.9 degrees F and Cloudy. The wind is blowing W at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.57	Total Depth (ft-bmp)	9.27	Water Column (ft.)	1.70	Gallons in Well	0.28
		Pump Intake (ft-bmp)	9.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.29		--		Joseph Fojtik
Sample Time:	Label 10:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:28						
	Purge End 10:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:30	0	150	7.63	0.00	6.79	0.59	177.00	5.10	6.3	-7.0	Clear, Small Brown Particulates	No Odor
09:35	5	150	7.63	0.20	6.92	0.56	117.00	4.25	6.1	-42.6	Clear, Small Brown Particulates	No Odor
09:40	5	150	7.63	0.40	7.02	0.57	15.70	7.15	6.7	-50.6	Clear	No Odor
09:45	5	150	7.63	0.60	7.41	0.49	8.10	6.49	7.1	-45.6	Clear	No Odor
09:50	5	150	7.63	0.80	7.46	0.48	0.02	6.40	7.0	-34.5	Clear	No Odor
09:55	5	150	7.63	1.00	7.47	0.48	0.02	6.33	7.0	-28.1	Clear	No Odor
10:00	5	150	7.63	1.20	7.47	0.48	0.02	6.60	7.0	-25.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11845 Boston Post ; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-177S			Date	02-20-2025
Project Name/Location		Ford LTP		Weather	19.9 degrees F and Light Snow. The wind is blowing NW at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.68	Total Depth (ft-bmp)	8.07	Water Column (ft.)	1.39	Gallons in Well	0.23
			Pump Intake (ft-bmp)	7.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.65		--		
Sample Time:	Label	14:35	Volume Purged	1.07 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	13:48						
	Purge End	14:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:49	0	120	7.19	0.00	7.59	0.64	153.00	0.75	3.1	36.2	Cloudy	No Odor
13:54	5	100	7.31	0.16	7.52	0.65	94.90	0.75	3.2	35.9	Cloudy	No Odor
13:59	5	100	7.20	0.29	7.50	0.66	87.60	0.76	2.6	36.1	Clear, Cloudy	No Odor
14:04	5	100	7.18	0.42	7.48	0.67	47.30	0.77	2.0	35.4	Clear, Cloudy	No Odor
14:09	5	100	7.15	0.55	7.46	0.66	18.20	0.76	2.4	35.3	Clear, Cloudy	No Odor
14:14	5	100	7.14	0.68	7.46	0.66	11.20	0.77	2.4	34.9	Clear	No Odor
14:19	5	100	7.15	0.81	7.47	0.66	0.02	0.78	2.4	33.7	Clear	No Odor
14:24	5	100	7.15	0.94	7.47	0.66	0.02	0.74	2.4	33.0	Clear	No Odor
14:29	5	100	7.15	1.07	7.47	0.66	0.02	0.76	2.4	32.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11866 Boston post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-178S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.77	Total Depth (ft-bmp)	8.80	Water Column (ft.)	2.03	Gallons in Well	0.33
		Pump Intake (ft-bmp)	8.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.76		--		Jeremy Myers
Sample Time: Label	12:15	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:35						
Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:36	0	100	6.86	0.00	7.42	0.97	184.00	3.40	5.6	67.1	Cloudy, Orange	No Odor
11:41	5	100	6.86	0.13	7.41	0.98	110.20	3.45	6.2	66.2	Cloudy	No Odor
11:46	5	100	6.86	0.26	7.41	0.98	75.20	3.46	6.3	65.8	Clear, Cloudy	No Odor
11:51	5	100	6.84	0.39	7.41	0.98	41.60	3.47	6.7	63.8	Clear, Small White Particulates, Turbid	No Odor
11:56	5	100	6.84	0.52	7.41	0.98	15.20	3.42	6.8	63.4	Clear, Small White Particulates	No Odor
12:01	5	100	6.84	0.65	7.41	0.98	0.02	3.41	6.8	61.3	Clear	No Odor
12:06	5	100	6.84	0.78	7.40	0.97	0.02	3.41	6.8	60.0	Clear	No Odor
12:11	5	100	6.84	0.91	7.40	0.98	0.02	3.42	6.7	60.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Part of J – plug broke off due to ice freezing onto it

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11850 Boston Post; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-179S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	17.1 degrees F and Light Snow. The wind is blowing W at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.13	Total Depth (ft-bmp)	10.79	Water Column (ft.)	1.66	Gallons in Well	0.27
		Pump Intake (ft-bmp)	10.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.78		--		Rebecca Costigan
Sample Time: Label	12:15	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:35						
Purge End	12:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:36	0	200	9.18	0.00	7.86	0.30	10.70	5.77	8.2	45.3	Clear	No Odor
11:41	5	200	9.18	0.26	7.78	0.30	3.75	4.85	8.8	45.7	Clear	No Odor
11:46	5	200	9.18	0.52	7.77	0.29	1.09	4.46	8.9	46.8	Clear	No Odor
11:51	5	200	9.18	0.78	7.76	0.24	0.02	4.20	9.0	48.5	Clear	No Odor
11:56	5	200	9.18	1.04	7.76	0.29	0.02	4.42	8.5	50.2	Clear	No Odor
12:01	5	200	9.18	1.30	7.76	0.28	0.98	4.24	8.6	51.5	Clear	No Odor
12:06	5	200	9.18	1.56	7.76	0.28	0.02	4.07	8.7	52.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-180SR			Date	02-17-2025
Project Name/Location		Ford LTP		Weather	18.0 degrees F and .		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.18	Total Depth (ft-bmp)	10.94	Water Column (ft.)	1.76	Gallons in Well	0.29
			Pump Intake (ft-bmp)	10.68	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.28		--		Kaylee DeRoo
Sample Time:	Label	15:55	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start	15:10						
	Purge End	16:00						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	200	9.23	0.00	7.40	0.24	7.24	9.45	3.3	90.6	Clear	No Odor
15:20	5	200	9.23	0.26	7.37	0.28	5.26	9.24	2.8	94.9	Clear	No Odor
15:25	5	200	9.24	0.52	7.28	0.22	5.69	7.95	6.7	93.6	Clear	No Odor
15:30	5	200	9.24	0.78	7.28	0.22	5.32	7.93	6.2	95.6	Clear	No Odor
15:35	5	200	9.24	1.04	7.29	0.21	6.89	7.33	6.4	99.8	Clear	No Odor
15:40	5	200	9.24	1.30	7.30	0.22	5.82	7.70	5.9	100.7	Clear	No Odor
15:45	5	200	9.24	1.56	7.30	0.22	5.37	7.18	5.9	105.1	Clear	No Odor
15:50	5	200	9.25	1.82	7.30	0.22	5.27	7.33	5.8	104.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-181S			Date	02-20-2025
Project Name/Location		Ford LTP	Weather	19.0 degrees F and Light Snow. The wind is blowing W/NW at 12.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.40	Total Depth (ft-bmp)	8.50	Water Column (ft.)	1.10	Gallons in Well	0.18
			Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	14.44		--		
Sample Time:	Label	14:20	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	Rebecca Costigan
	Purge Start	13:24						
	Purge End	14:23						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	200	7.44	0.00	7.71	1.23	87.70	11.64	7.4	103.8	Clear	No Odor
13:30	5	200	7.45	0.26	7.77	1.28	81.50	4.33	7.6	97.5	Clear	No Odor
13:35	5	200	7.44	0.52	7.66	1.38	152.00	3.68	7.4	89.4	Clear	No Odor
13:40	5	200	7.44	0.78	7.90	1.25	33.20	3.83	7.5	81.6	Clear	No Odor
13:45	5	200	7.45	1.04	7.68	1.61	72.40	3.61	7.3	64.0	Clear	No Odor
13:50	5	200	7.45	1.30	7.72	1.69	37.50	3.12	7.6	57.6	Clear	No Odor
13:55	5	200	7.45	1.56	7.74	1.82	14.00	3.15	7.5	54.8	Clear	No Odor
14:00	5	200	7.45	1.82	7.75	1.85	6.88	2.98	7.5	52.6	Clear	No Odor
14:05	5	200	7.45	2.08	7.75	1.86	2.16	2.97	7.5	49.8	Clear	No Odor
14:10	5	200	7.45	2.34	7.75	1.89	3.58	2.96	7.6	47.8	Clear	No Odor
14:15	5	200	7.45	2.60	7.76	1.89	1.84	2.71	7.4	45.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-182S		Date	03-03-2025	
Project Name/Location	Ford LTP		Weather	21.9 degrees F and Cloudy. The wind is blowing S at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.29	Total Depth (ft-bmp)	8.76	Water Column (ft.)	1.47	Gallons in Well	0.24
		Pump Intake (ft-bmp)	8.03	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	13.00		--		Rebecca Costigan
Sample Time:	Label	Volume Purged	3.12 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:40						
	Purge End 09:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:42	0	200	7.42	0.00	7.61	0.57	55.30	6.14	7.2	191.5	Clear	No Odor
08:47	5	200	7.53	0.26	7.66	0.53	22.00	5.36	7.4	161.7	Clear	No Odor
08:52	5	200	7.59	0.52	7.61	0.52	22.20	4.42	7.5	90.5	Clear	No Odor
08:57	5	200	7.62	0.78	7.58	3.63	10.40	3.57	7.5	28.0	Clear	No Odor
09:02	5	200	7.64	1.04	7.56	0.52	7.09	3.39	7.5	-8.8	Clear	No Odor
09:07	5	200	7.65	1.30	7.55	0.52	5.97	3.13	7.5	-32.6	Clear	No Odor
09:12	5	200	7.66	1.56	7.53	0.52	5.01	2.82	7.5	-39.8	Clear	No Odor
09:17	5	200	7.66	1.82	7.54	0.52	3.58	2.75	7.5	-35.7	Clear	No Odor
09:22	5	200	7.62	2.08	7.53	0.52	3.97	2.65	7.4	-35.3	Clear	No Odor
09:27	5	200	7.62	2.34	7.53	0.52	4.52	2.34	7.3	-37.0	Clear	No Odor
09:32	5	200	7.62	2.60	7.53	0.52	3.27	2.50	7.6	-36.0	Clear	No Odor
09:37	5	200	7.62	2.86	7.52	0.52	2.68	2.32	7.7	-33.0	Clear	No Odor
09:42	5	200	7.62	3.12	7.52	0.52	1.67	6.79	7.6	-26.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34766 Standish; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-183S			Date	02-12-2025
Project Name/Location		Ford LTP	Weather	23.0 degrees F and Cloudy. The wind is blowing E at 9.2 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.97	Total Depth (ft-bmp)	12.66	Water Column (ft.)	1.69	Gallons in Well	0.27
			Pump Intake (ft-bmp)	12.47	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.15				
Sample Time:	Label	10:30	Volume Purged	1.12 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:49						
	Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:53	0	120	11.96	0.00	7.77	0.40	72.70	5.24	9.6	2.0	Clear	No Odor
09:58	5	120	10.96	0.16	7.79	0.36	22.30	5.29	10.0	-5.8	Clear	No Odor
10:03	5	120	10.96	0.32	8.04	0.30	9.52	5.23	10.1	-13.7	Clear	No Odor
10:08	5	120	10.98	0.48	8.12	0.30	2.40	5.32	9.9	-17.0	Clear	No Odor
10:13	5	120	10.98	0.64	8.29	0.29	0.02	5.21	10.1	-22.0	Clear	No Odor
10:18	5	120	10.99	0.80	8.59	0.28	0.02	5.30	10.3	-26.0	Clear	No Odor
10:23	5	120	10.99	0.96	8.66	0.28	0.02	5.25	10.2	-29.2	Clear	No Odor
10:28	5	120	10.98	1.12	8.67	0.28	0.02	5.22	10.3	-29.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-184S			Date	02-28-2025
Project Name/Location	Ford LTP			Weather	35.1 degrees F and Cloudy. The wind is blowing S at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.25	Total Depth (ft-bmp)	8.90	Water Column (ft.)	1.65	Gallons in Well	0.27
		Pump Intake (ft-bmp)	8.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.89		--		Jeremy Myers
Sample Time:	Label	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:54						
	Purge End 11:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:56	0	100	7.32	0.00	7.11	0.69	20.41	2.20	7.7	103.7	Clear, Small Black Particulates	No Odor
11:01	5	100	7.29	0.13	7.16	1.12	6.89	0.37	8.5	100.5	Clear, Small Black Particulates	Slight Odor
11:06	5	100	7.27	0.26	7.24	1.23	0.02	0.30	8.5	97.0	Clear	Slight Odor
11:11	5	100	7.28	0.39	7.26	1.27	0.02	0.26	8.5	95.2	Clear	Faint Odor
11:16	5	100	7.28	0.52	7.28	1.30	0.02	0.17	8.6	94.1	Clear	Faint Odor
11:21	5	100	7.29	0.65	7.29	1.31	0.02	0.18	8.5	92.8	Clear	No Odor
11:26	5	100	7.28	0.78	7.30	1.33	0.02	0.20	8.6	92.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11981 Boston post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-185S			Date	02-20-2025
Project Name/Location	Ford LTP			Weather	19.9 degrees F and Light Snow. The wind is blowing NW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.96	Total Depth (ft-bmp)	10.51	Water Column (ft.)	1.55	Gallons in Well	0.25
		Pump Intake (ft-bmp)	10.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	7.28		--		Kaylee DeRoo
Sample Time: Label	14:25	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:40						
Purge End	14:30						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:45	0	200	8.99	0.00	7.50	0.59	4.98	4.30	8.3	0.6	Clear	No Odor
13:50	5	200	9.00	0.26	7.38	1.21	4.46	0.96	8.5	-46.0	Clear	No Odor
13:55	5	200	9.00	0.52	7.39	1.23	4.32	0.85	8.9	-49.1	Clear	No Odor
14:00	5	200	9.00	0.78	7.39	1.32	3.76	0.60	9.4	-59.2	Clear	No Odor
14:05	5	200	9.00	1.04	7.40	1.33	3.58	0.58	9.2	-59.9	Clear	No Odor
14:10	5	200	9.00	1.30	7.42	1.36	3.62	0.46	9.4	-63.2	Clear	No Odor
14:15	5	200	9.00	1.56	7.42	1.37	3.49	0.44	9.4	-64.0	Clear	No Odor
14:20	5	200	9.00	1.82	7.43	1.39	3.46	0.40	9.4	-67.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-193S		Date	02-20-2025	
Project Name/Location	Ford LTP		Weather	16.0 degrees F and Light Snow. The wind is blowing W at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.97	Total Depth (ft-bmp)	7.32	Water Column (ft.)	2.35	Gallons in Well	0.38
		Pump Intake (ft-bmp)	5.01	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.79		--		Kaylee DeRoo
Sample Time: Label	11:25	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:40						
Purge End	11:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	200	4.98	0.00	7.02	1.04	71.20	2.80	5.9	-40.1	Clear, Small Brown Particulates	No Odor
10:50	5	200	4.98	0.26	7.03	1.10	6.21	5.30	6.7	-140.6	Clear	No Odor
10:55	5	200	4.98	0.52	7.02	1.08	0.02	0.64	7.1	-148.2	Clear	No Odor
11:00	5	200	4.98	0.78	7.02	1.07	0.02	0.68	7.2	-147.6	Clear	No Odor
11:05	5	200	4.98	1.04	7.05	1.05	0.02	6.63	6.6	-127.6	Clear	No Odor
11:10	5	200	4.98	1.30	7.05	1.04	0.02	0.76	7.0	-127.8	Clear	No Odor
11:15	5	200	4.98	1.56	7.08	1.03	0.02	0.76	7.0	-135.2	Clear	No Odor
11:20	5	200	4.98	1.82	7.08	1.02	0.02	0.77	7.0	-135.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34940 Beacon St, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-207S			Date	02-21-2025
Project Name/Location		Ford LTP	Weather	23.0 degrees F and Light Snow. The wind is blowing W/NW at 10.3 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.29	Total Depth (ft-bmp)	8.81	Water Column (ft.)	0.52	Gallons in Well	0.08
		Pump Intake (ft-bmp)	8.55	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.75		--		
Sample Time: Label	10:35	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	09:58						
Purge End	10:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:59	0	100	8.48	0.00	7.79	0.46	92.90	5.45	7.6	103.7	Clear, Cloudy, Small Brown Particulates	No Odor
10:04	5	100	8.49	0.13	7.78	0.50	20.30	5.38	7.4	104.1	Clear, Small Brown Particulates	No Odor
10:09	5	100	8.49	0.26	7.76	0.49	11.20	5.36	7.7	102.8	Clear	No Odor
10:14	5	100	8.50	0.39	7.75	0.50	4.58	5.38	7.9	100.9	Clear	No Odor
10:19	5	100	8.50	0.52	7.75	0.51	0.02	1.82	8.0	99.6	Clear	No Odor
10:24	5	100	8.50	0.65	7.75	0.51	0.02	1.84	8.0	98.4	Clear	No Odor
10:29	5	100	8.50	0.78	7.75	0.52	0.02	1.85	7.9	97.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12125 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-214S			Date	02-25-2025
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Partly Cloudy. The wind is blowing SW at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.58	Total Depth (ft-bmp)	10.87	Water Column (ft.)	2.29	Gallons in Well	0.37
		Pump Intake (ft-bmp)	10.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.24		--		Joseph Fojtik
Sample Time:	Label 12:30	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:48						
	Purge End 12:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	150	8.58	0.00	7.46	4.37	0.57	1.18	11.6	-133.0	Clear	No Odor
12:00	5	150	8.58	0.20	7.44	4.20	0.02	0.30	11.7	-136.9	Clear	No Odor
12:05	5	150	8.58	0.40	7.42	4.12	0.02	0.20	11.9	-138.7	Clear	No Odor
12:10	5	150	8.58	0.60	7.40	4.07	0.02	0.13	11.9	-138.8	Clear	No Odor
12:15	5	150	8.58	0.80	7.38	4.04	0.02	0.09	11.9	-138.5	Clear	No Odor
12:20	5	150	8.58	1.00	7.36	4.01	0.02	0.07	11.9	-139.2	Clear	No Odor
12:25	5	150	8.58	1.20	7.36	3.99	0.02	0.07	11.9	-139.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12400 Beldon CT.	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-216S			Date	02-14-2025
Project Name/Location	Ford LTP			Weather	19.0 degrees F and Mostly Cloudy. The wind is blowing SW at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.75	Total Depth (ft-bmp)	10.40	Water Column (ft.)	0.65	Gallons in Well	0.11
		Pump Intake (ft-bmp)	10.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	16.55		--		Kaylee DeRoo
Sample Time: Label	13:55	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:10						
Purge End	14:00						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	200	9.82	0.00	7.33	0.36	91.90	5.06	3.7	127.6	Cloudy	No Odor
13:20	5	200	9.82	0.26	7.34	0.36	89.20	5.09	3.7	130.8	Cloudy	No Odor
13:25	5	200	9.82	0.52	7.35	0.36	81.00	5.10	3.6	131.0	Cloudy	No Odor
13:30	5	200	9.82	0.78	7.35	0.36	23.40	4.90	3.7	130.9	Cloudy	No Odor
13:35	5	200	9.82	1.04	7.36	0.36	20.50	4.77	3.7	131.2	Clear	No Odor
13:40	5	200	9.82	1.30	7.36	0.36	11.60	4.77	3.7	131.4	Clear	No Odor
13:45	5	200	9.82	1.56	7.37	0.36	11.30	4.77	3.8	131.2	Clear	No Odor
13:50	5	200	9.82	1.82	7.38	0.36	10.70	4.78	3.8	131.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30206169	Well ID	MW-225S			Date	03-03-2025
Project Name/Location	Ford LTP			Weather	28.0 degrees F and Mostly Cloudy. The wind is blowing S/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.94	Total Depth (ft-bmp)	10.05	Water Column (ft.)	1.11	Gallons in Well	0.18
		Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Low-Flow
		Well Volumes Purged	8.67		--		Rebecca Costigan
Sample Time: Label	10:48	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:12						
Purge End	10:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:13	0	200	9.21	0.00	7.85	0.36	5.05	8.31	8.7	45.2	Clear	No Odor
10:18	5	200	9.28	0.26	7.78	0.36	2.14	6.85	9.1	48.0	Clear	No Odor
10:23	5	200	9.31	0.52	7.76	0.36	0.22	6.56	9.3	49.6	Clear	No Odor
10:28	5	200	9.34	0.78	7.74	0.36	1.06	6.51	9.1	50.6	Clear	No Odor
10:33	5	200	9.35	1.04	7.74	0.36	0.26	5.84	9.3	51.2	Clear	No Odor
10:38	5	200	9.35	1.30	7.73	0.36	1.53	6.04	9.2	52.1	Clear	No Odor
10:43	5	200	9.35	1.56	7.74	0.36	0.74	6.06	9.4	53.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-15-61D			Date	04-30-2025
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	88.0-93.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	24.27	Total Depth (ft-bmp)	93.94	Water Column (ft.)	69.67	Gallons in Well	11.32
		Pump Intake (ft-bmp)	90.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.23		--		Maryam Hanani
Sample Time: Label	11:05	Volume Purged	2.66 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:08						
Purge End	11:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:12	0	200	24.93	0.00	7.28	1.54	129.00	1.57	14.5	29.8	Cloudy,Gray,Small Black Particulates	No Odor
10:17	5	100	25.95	0.26	7.27	1.53	162.00	0.62	14.5	-15.3	Cloudy,Gray,Small Black Particulates	No Odor
10:22	5	100	27.13	0.37	7.30	1.52	84.10	0.18	14.6	-50.2	Cloudy,Gray,Small Black Particulates	No Odor
10:27	5	240	28.26	0.50	7.32	1.52	69.10	0.13	14.6	-74.4	Gray,Small Black Particulates	No Odor
10:32	5	200	29.22	0.82	7.34	1.52	45.50	0.37	14.5	-96.4	Gray,Small Black Particulates	No Odor
10:37	5	150	30.43	1.08	7.35	1.51	33.00	0.14	14.5	-111.0	Gray,Small Black Particulates	No Odor
10:42	5	220	31.54	1.28	7.36	1.51	38.60	0.11	14.6	-120.2	Gray,Small Black Particulates	No Odor
10:47	5	280	33.35	1.57	7.36	1.51	22.10	0.08	14.5	-125.2	Small Black Particulates,Small White Particulates	No Odor
10:52	5	240	34.24	1.94	7.37	1.51	14.60	0.04	14.3	-128.2	Clear,Small Black Particulates	No Odor
10:57	5	300	35.19	2.26	7.37	1.51	14.50	0.15	14.6	-129.7	Clear,Small Black Particulates	No Odor
11:02	5	300	36.58	2.66	7.37	1.50	13.50	0.16	14.7	-130.5	Clear,Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-30		Date	05-09-2025	
Project Name/Location		Ford LTP	Weather	46.9 degrees F and Clear. The wind is blowing N at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.71	Total Depth (ft-bmp)	25.70	Water Column (ft.)	15.99	Gallons in Well	2.6
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.92		--		Noah Downie
Sample Time: Label	10:55	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:50						
Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:53	0	150	10.30	0.00	7.37	3.97	9.94	3.33	12.7	-33.1	Clear	No Odor
09:58	5	150	10.30	0.20	7.33	3.90	10.30	2.00	12.6	-43.2	Clear	No Odor
10:03	5	150	10.30	0.40	7.30	3.70	6.99	1.50	12.8	-39.6	Clear	No Odor
10:08	5	150	10.30	0.60	7.29	3.68	8.93	1.17	13.1	-45.8	Clear	No Odor
10:13	5	150	10.30	0.80	7.28	3.68	8.95	1.03	13.3	-59.5	Clear	No Odor
10:18	5	150	10.30	1.00	7.28	3.68	6.27	0.88	13.3	-68.4	Clear	No Odor
10:23	5	150	10.30	1.20	7.28	3.68	6.13	0.80	13.4	-74.6	Clear	No Odor
10:28	5	150	10.30	1.40	7.28	3.68	6.79	0.68	13.5	-83.4	Clear	No Odor
10:33	5	150	10.30	1.60	7.28	3.69	7.04	0.67	13.5	-87.0	Clear	No Odor
10:38	5	150	10.30	1.80	7.27	3.68	5.80	0.64	13.6	-91.4	Clear	No Odor
10:43	5	150	10.30	2.00	7.28	3.68	6.41	0.62	13.8	-94.6	Clear	No Odor
10:48	5	150	10.30	2.20	7.28	3.69	7.78	0.53	13.9	-98.4	Clear	No Odor
10:53	5	150	10.30	2.40	7.28	3.68	5.93	0.50	14.1	-100.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-31		Date	05-09-2025	
Project Name/Location	Ford LTP			Weather	42.1 degrees F and Clear. The wind is blowing N at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.23	Total Depth (ft-bmp)	21.63	Water Column (ft.)	11.40	Gallons in Well	1.85
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		Noah Downie
Sample Time: Label	09:30	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:48						
Purge End	09:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	150	10.38	0.00	7.13	16.90	8.03	1.33	12.0	-58.5	Clear	No Odor
08:55	5	150	10.38	0.20	7.13	16.87	8.03	1.17	12.0	-61.1	Clear	No Odor
09:00	5	150	10.38	0.40	7.15	16.84	5.84	0.73	12.2	-71.4	Clear	No Odor
09:05	5	150	10.38	0.60	7.16	16.64	2.66	0.67	12.1	-74.8	Clear	No Odor
09:10	5	150	10.38	0.80	7.16	16.54	2.11	0.57	12.3	-78.1	Clear	No Odor
09:15	5	150	10.38	1.00	7.17	16.48	4.12	0.47	12.2	-79.6	Clear	No Odor
09:20	5	150	10.38	1.20	7.18	16.26	4.07	0.38	12.2	-82.1	Clear	No Odor
09:25	5	150	10.38	1.40	7.18	16.13	4.24	0.34	12.4	-83.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-32			Date	05-14-2025
Project Name/Location		Ford LTP	Weather	66.0 degrees F and Cloudy. The wind is blowing E/SE at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.72	Total Depth (ft-bmp)	22.82	Water Column (ft.)	13.10	Gallons in Well	2.13
			Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.49		--		Maryam Hanani
Sample Time:	Label	13:35	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:51						
	Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:53	0	100	9.96	0.00	7.19	4.31	55.80	1.45	15.5	84.3	Small Orange Particulates,Yellow	No Odor
12:58	5	100	9.96	0.13	7.18	4.31	31.80	0.84	16.1	70.7	Small Orange Particulates,Yellow	No Odor
13:03	5	100	9.95	0.26	7.17	4.32	29.10	0.58	16.4	31.3	Small Orange Particulates,Yellow	No Odor
13:08	5	100	9.96	0.39	7.16	4.35	28.30	0.44	16.3	1.2	Small Orange Particulates,Yellow	No Odor
13:13	5	100	9.96	0.52	7.17	4.34	26.90	0.40	16.6	-20.0	Small Orange Particulates,Yellow	No Odor
13:18	5	100	9.96	0.65	7.16	4.35	23.40	0.35	17.2	-30.8	Small Orange Particulates,Yellow	No Odor
13:23	5	100	9.95	0.78	7.17	4.37	18.80	0.41	16.9	-36.3	Small Orange Particulates,Yellow	No Odor
13:28	5	100	9.94	0.91	7.18	4.36	18.00	0.38	16.9	-39.1	Small Orange Particulates,Yellow	No Odor
13:33	5	100	9.96	1.04	7.17	4.37	19.10	0.37	16.9	-43.5	Small Orange Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-33		Date	05-12-2025	
Project Name/Location		Ford LTP		Weather	64.9 degrees F and Partly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.77	Total Depth (ft-bmp)	18.67	Water Column (ft.)	10.90	Gallons in Well	1.77
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.44		--		Maryam Hanani
Sample Time: Label	12:05	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:27						
Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	100	7.97	0.00	7.11	5.88	8.55	1.98	17.1	36.9	Small Orange Particulates	No Odor
11:35	5	100	7.94	0.13	7.01	6.34	7.74	0.72	16.5	-30.7	Small Orange Particulates	No Odor
11:40	5	100	7.91	0.26	7.11	6.23	6.85	0.44	17.0	-95.1	Small Orange Particulates	No Odor
11:45	5	100	7.90	0.39	7.15	6.18	5.81	0.35	17.0	-105.9	Small Orange Particulates	No Odor
11:50	5	100	7.91	0.52	7.17	6.08	3.69	0.34	16.6	-108.8	Small Orange Particulates	No Odor
11:55	5	100	7.92	0.65	7.17	6.09	2.89	0.28	16.5	-110.1	Small Orange Particulates	No Odor
12:00	5	100	7.92	0.78	7.18	6.06	4.80	0.25	16.5	-111.0	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-34			Date	05-09-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Clear. The wind is blowing N/NW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.5-21.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.61	Total Depth (ft-bmp)	22.30	Water Column (ft.)	13.69	Gallons in Well	2.22
			Pump Intake (ft-bmp)	19.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.08		--		Noah Downie
Sample Time:	Label	14:25	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:21						
	Purge End	14:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	150	9.25	0.00	7.09	7.50	7.40	2.56	14.7	-64.5	Clear	No Odor
13:27	5	150	9.26	0.20	7.06	8.00	8.40	0.80	14.3	-70.4	Clear	No Odor
13:32	5	150	9.28	0.40	7.06	8.02	7.44	0.64	15.0	-71.8	Clear	No Odor
13:37	5	150	9.31	0.60	7.06	8.05	3.76	0.48	15.4	-74.5	Clear	No Odor
13:42	5	150	9.33	0.80	7.06	8.15	6.25	0.45	15.1	-75.1	Clear	No Odor
13:47	5	150	9.34	1.00	7.06	8.21	5.09	0.40	15.2	-77.2	Clear	No Odor
13:52	5	150	9.36	1.20	7.06	8.20	5.68	0.35	15.3	-77.3	Clear	No Odor
13:57	5	150	9.37	1.40	7.06	8.31	5.20	0.34	15.2	-80.1	Clear	No Odor
14:02	5	150	9.38	1.60	7.06	8.31	4.59	0.31	15.4	-81.4	Clear	No Odor
14:07	5	150	9.40	1.80	7.05	8.39	3.68	0.30	15.9	-83.1	Clear	No Odor
14:12	5	150	9.40	2.00	7.05	8.43	2.43	0.30	15.3	-84.2	Clear	No Odor
14:17	5	150	9.43	2.20	7.06	8.44	2.56	0.26	14.9	-85.5	Clear	No Odor
14:22	5	150	9.43	2.40	7.06	8.47	2.46	0.26	15.2	-86.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-35		Date	05-09-2025	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Clear. The wind is blowing N at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.75	Total Depth (ft-bmp)	25.30	Water Column (ft.)	17.55	Gallons in Well	2.85
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.84		--		Noah Downie
Sample Time: Label	12:35	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:29						
Purge End	12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:32	0	150	8.00	0.00	7.39	5.38	12.00	1.12	13.9	-116.0	Clear	No Odor
11:37	5	150	8.32	0.20	7.41	5.36	23.40	0.46	13.9	-130.5	Clear	No Odor
11:42	5	150	8.50	0.40	7.41	5.32	23.60	0.36	13.8	-148.2	Clear	No Odor
11:47	5	150	8.55	0.60	7.41	5.32	20.20	0.33	14.0	-156.2	Clear	No Odor
11:52	5	150	8.60	0.80	7.41	5.28	25.70	0.30	14.0	-170.3	Clear	No Odor
11:57	5	150	8.60	1.00	7.41	5.26	18.40	0.28	13.9	-179.4	Clear	No Odor
12:02	5	150	8.60	1.20	7.41	5.21	15.20	0.26	14.1	-191.3	Clear	No Odor
12:07	5	150	8.68	1.40	7.41	5.18	13.90	0.25	14.1	-197.8	Clear	No Odor
12:12	5	150	8.68	1.60	7.41	5.14	17.10	0.23	14.2	-205.4	Clear	No Odor
12:17	5	150	8.68	1.80	7.41	5.08	23.10	0.23	14.1	-210.0	Clear	No Odor
12:22	5	150	8.75	2.00	7.41	5.05	16.00	0.22	14.1	-213.5	Clear	No Odor
12:27	5	150	8.75	2.20	7.41	4.96	14.20	0.21	14.2	-215.1	Clear	No Odor
12:32	5	150	8.75	2.40	7.41	4.85	27.90	0.21	14.1	-216.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-38		Date	05-07-2025	
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.45	Total Depth (ft-bmp)	19.49	Water Column (ft.)	12.04	Gallons in Well	1.96
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86		--		Maryam Hanani
Sample Time: Label	14:10	Volume Purged	1.69 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:14						
Purge End	14:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	130	7.73	0.00	7.42	2.57	17.40	2.92	15.0	-83.6	Small Black Particulates	Faint Odor
13:20	5	120	7.70	0.17	7.31	2.52	12.70	0.62	14.1	-114.8	Small Black Particulates	No Odor
13:25	5	130	7.73	0.33	7.32	2.59	1.26	0.43	13.2	-134.1	Small Black Particulates	No Odor
13:30	5	130	7.73	0.50	7.33	2.68	3.87	0.27	13.3	-148.5	Small Black Particulates	No Odor
13:35	5	130	7.73	0.67	7.35	2.71	3.33	0.26	13.1	-159.5	Small Black Particulates	No Odor
13:40	5	130	7.73	0.84	7.33	2.76	2.71	0.23	13.8	-166.6	Small Black Particulates	No Odor
13:45	5	130	7.73	1.01	7.33	2.83	4.43	0.16	14.0	-171.7	Small Black Particulates	No Odor
13:50	5	130	7.72	1.18	7.33	2.89	3.01	0.19	14.0	-175.9	Small Black Particulates	No Odor
13:55	5	130	7.72	1.35	7.33	2.93	3.67	0.15	14.2	-179.3	Small Black Particulates	No Odor
14:00	5	130	7.72	1.52	7.33	2.99	2.58	0.16	14.2	-182.4	Small Black Particulates	No Odor
14:05	5	130	7.72	1.69	7.33	3.01	1.78	0.14	14.1	-185.8	Small Black Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-39			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Cloudy. The wind is blowing E/SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.5-24.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.11	Total Depth (ft-bmp)	24.12	Water Column (ft.)	13.01	Gallons in Well	2.11
		Pump Intake (ft-bmp)	22.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.37		--		Maryam Hanani
Sample Time:	Label 11:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:24						
	Purge End 11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:26	0	100	11.12	0.00	7.22	7.46	11.30	1.95	14.2	27.8	Small Brown Particulates,Small Orange Particulates,Yellow	No Odor
10:31	5	100	11.12	0.13	7.19	4.47	9.76	0.73	14.1	26.4	Small Black Particulates,Small Brown Particulates,Yellow	No Odor
10:36	5	100	11.13	0.26	7.19	4.47	6.70	0.54	14.3	23.3	Small Black Particulates,Yellow	No Odor
10:41	5	100	11.13	0.39	7.19	4.50	4.45	0.44	14.2	18.6	Small Black Particulates,Yellow	No Odor
10:46	5	100	11.13	0.52	7.19	4.51	3.48	0.41	14.2	13.3	Small Black Particulates,Small Orange Particulates,Yellow	No Odor
10:51	5	100	11.13	0.65	7.19	4.51	4.54	0.34	14.2	8.7	Small Black Particulates,Small Orange Particulates,Yellow	No Odor
10:56	5	100	11.13	0.78	7.19	4.51	3.49	0.33	14.2	4.9	Small Black Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Flush mount cover not flush to fault - J-plug is too high.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-40			Date	05-09-2025
Project Name/Location		Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.20	Total Depth (ft-bmp)	19.65	Water Column (ft.)	9.45	Gallons in Well	1.54
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.84		--		Patrick Labadie
Sample Time:	Label	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:09					
	Purge End	10:10					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:10	0	100	10.20	0.00	7.10	11.71	74.80	9.20	13.1	238.0	Clear	No Odor
09:15	5	100	10.22	0.13	7.14	10.94	24.90	5.91	13.1	215.6	Clear	No Odor
09:20	5	100	10.23	0.26	7.14	10.09	22.30	5.61	13.1	198.6	Clear	No Odor
09:25	5	100	10.25	0.39	7.10	9.08	16.30	5.81	13.2	178.8	Clear	No Odor
09:30	5	100	10.25	0.52	7.07	8.38	15.70	5.54	13.1	166.5	Clear	No Odor
09:35	5	100	10.25	0.65	7.08	8.00	10.20	5.83	13.2	157.1	Clear	No Odor
09:40	5	100	10.25	0.78	7.07	7.94	8.29	5.75	13.3	149.7	Clear	No Odor
09:45	5	100	10.25	0.91	7.05	7.91	8.20	5.73	13.4	141.1	Clear	No Odor
09:50	5	100	10.25	1.04	7.05	7.79	4.90	5.78	13.4	130.9	Clear	No Odor
09:55	5	100	10.25	1.17	7.06	7.75	4.50	5.53	13.5	130.7	Clear	No Odor
10:00	5	100	10.25	1.30	7.05	7.73	4.70	5.73	13.5	128.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-41		Date	05-09-2025	
Project Name/Location	Ford LTP			Weather	46.9 degrees F and Clear. The wind is blowing N at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.82	Total Depth (ft-bmp)	20.85	Water Column (ft.)	12.03	Gallons in Well	1.95
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.47		--		Patrick Labadie
Sample Time: Label	11:05	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:24						
Purge End	11:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	100	8.95	0.00	7.46	5.69	10.50	0.97	12.7	109.7	Clear	No Odor
10:30	5	100	8.95	0.13	7.46	5.62	10.50	3.39	12.7	105.6	Clear	No Odor
10:35	5	100	8.95	0.26	7.45	5.62	11.70	3.26	12.8	103.9	Clear	No Odor
10:40	5	100	8.95	0.39	7.45	5.63	10.40	3.76	12.9	101.2	Clear	No Odor
10:45	5	100	8.95	0.52	7.45	5.63	10.30	4.95	13.0	98.4	Clear	No Odor
10:50	5	100	85.00	0.65	7.45	5.63	10.30	0.45	13.1	95.4	Clear	No Odor
10:55	5	100	8.95	0.78	7.45	5.60	10.50	0.30	12.9	92.9	Clear	No Odor
11:00	5	100	8.95	0.91	7.45	5.66	10.50	0.23	13.0	89.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-42			Date	05-09-2025
Project Name/Location		Ford LTP	Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.05	Total Depth (ft-bmp)	20.40	Water Column (ft.)	12.35	Gallons in Well	2.01
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.39		--		Patrick Labadie
Sample Time: Label	12:55	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:19						
Purge End	13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	100	8.20	0.00	7.50	9.97	6.80	1.26	14.1	108.4	Clear	No Odor
12:25	5	100	8.20	0.13	7.53	9.98	4.99	1.33	14.3	106.1	Clear	No Odor
12:30	5	100	8.20	0.26	7.54	9.87	4.30	1.53	13.8	103.2	Clear	No Odor
12:35	5	100	8.20	0.39	7.56	9.68	3.20	1.41	13.9	99.5	Clear	No Odor
12:40	5	100	8.20	0.52	7.57	9.49	2.50	1.52	14.0	95.6	Clear	No Odor
12:45	5	100	8.20	0.65	7.57	9.45	2.40	1.55	14.0	92.9	Clear	No Odor
12:50	5	100	8.20	0.78	7.58	9.43	2.50	1.68	13.8	90.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-43			Date	05-09-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Mostly Clear. The wind is blowing N/NW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.17	Total Depth (ft-bmp)	21.70	Water Column (ft.)	14.53	Gallons in Well	2.36
			Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.39		--		Patrick Labadie
Sample Time:	Label	14:10	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:29						
	Purge End	14:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	100	7.20	0.00	7.67	4.29	15.00	1.85	15.1	61.8	Clear	No Odor
13:35	5	100	7.20	0.13	7.64	4.11	11.90	0.45	14.7	62.1	Clear	No Odor
13:40	5	100	7.20	0.26	7.66	4.10	8.06	0.42	14.5	60.7	Clear	No Odor
13:45	5	100	7.20	0.39	7.65	4.09	16.50	0.36	14.5	58.4	Clear	No Odor
13:50	5	100	7.20	0.52	7.64	4.10	13.40	7.32	14.3	56.4	Clear	No Odor
13:55	5	100	7.20	0.65	7.64	4.09	4.90	4.35	14.3	53.7	Clear	No Odor
14:00	5	100	7.20	0.78	7.63	4.09	4.50	3.97	14.1	51.8	Clear	No Odor
14:05	5	100	7.20	0.91	7.63	4.10	4.00	4.21	14.2	49.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-45	Date	05-16-2025		
Project Name/Location	Ford LTP	Weather	69.1 degrees F and Mostly Clear. The wind is blowing W/SW at 6.9 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.70	Total Depth (ft-bmp)	19.67	Water Column (ft.)	9.97	Gallons in Well	1.62
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.96		--		Maryam Hanani
Sample Time:	Label 12:20	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:14						
	Purge End 12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:17	0	100	9.80	0.00	7.54	2.26	51.10	1.89	16.3	36.6	Small Brown Particulates,Yellow	No Odor
11:22	5	100	9.81	0.13	7.88	1.99	61.60	2.64	16.0	22.3	Small Brown Particulates,Yellow	No Odor
11:27	5	100	9.81	0.26	7.95	1.77	41.50	2.72	16.1	16.6	Small Brown Particulates,Yellow	No Odor
11:32	5	100	9.81	0.39	7.84	1.71	27.60	2.40	15.6	11.8	Small Brown Particulates,Yellow	No Odor
11:37	5	100	9.81	0.52	7.72	1.74	24.60	2.15	15.9	7.2	Small Brown Particulates,Yellow	No Odor
11:42	5	100	9.81	0.65	7.70	1.87	18.70	1.90	15.9	1.1	Small Brown Particulates,Yellow	No Odor
11:47	5	100	9.81	0.78	7.67	1.94	15.50	1.68	16.3	-5.8	Small Brown Particulates,Yellow	No Odor
11:52	5	100	9.81	0.91	7.64	2.05	13.00	1.60	16.2	-12.1	Small Brown Particulates,Yellow	No Odor
11:57	5	100	9.81	1.04	7.65	2.11	13.00	1.40	16.5	-19.0	Small Brown Particulates,Yellow	No Odor
12:02	5	100	9.81	1.17	7.64	2.18	9.00	1.23	16.5	-25.4	Small Brown Particulates,Yellow	No Odor
12:07	5	100	9.81	1.30	7.62	2.24	8.48	1.25	16.0	-29.8	Small Brown Particulates,Yellow	No Odor
12:12	5	100	9.81	1.43	7.62	2.30	9.65	1.07	15.9	-34.2	Small Brown Particulates,Yellow	No Odor
12:17	5	100	9.80	1.56	7.60	2.35	5.94	0.99	16.1	-37.5	Small Brown Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/3 bolts missing.

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-46		Date	05-12-2025	
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.73	Total Depth (ft-bmp)	19.18	Water Column (ft.)	10.45	Gallons in Well	1.7
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		Jeremy Myers
Sample Time: Label	14:10	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:13						
Purge End	14:13						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:15	0	100	9.24	0.00	7.41	5.17	71.00	1.83	16.8	-17.9	Brown,Clear,Small Black Particulates,Small Brown Particulates	No Odor
13:20	5	100	9.38	0.13	7.41	5.16	74.70	2.38	17.0	-19.1	Clear,Small Brown Particulates	No Odor
13:25	5	100	9.43	0.26	7.41	5.21	60.10	2.06	16.8	-20.5	Clear,Small Brown Particulates	No Odor
13:30	5	100	9.43	0.39	7.41	5.24	48.70	1.85	16.8	-21.8	Clear,Small Brown Particulates	No Odor
13:35	5	100	9.43	0.52	7.42	5.27	38.30	0.55	16.9	-23.4	Clear,Small Brown Particulates	No Odor
13:40	5	100	9.43	0.65	7.42	5.36	38.20	0.24	16.9	-25.0	Clear,Small Brown Particulates	No Odor
13:45	5	100	9.43	0.78	7.42	5.46	37.80	0.27	16.8	-38.3	Clear,Small Brown Particulates	No Odor
13:50	5	100	9.43	0.91	7.43	5.50	32.40	0.21	16.8	-43.3	Clear,Small Brown Particulates	No Odor
13:55	5	100	9.43	1.04	7.42	5.50	31.50	0.18	16.9	-51.7	Clear,Small Brown Particulates	No Odor
14:00	5	100	9.44	1.17	7.42	5.51	31.50	0.20	16.9	-58.6	Clear,Small Brown Particulates	No Odor
14:05	5	100	9.44	1.30	7.42	5.50	29.90	0.18	16.8	-61.5	Clear,Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-47		Date	05-12-2025	
Project Name/Location	Ford LTP			Weather	72.0 degrees F and Mostly Cloudy. The wind is blowing E/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.33	Total Depth (ft-bmp)	20.81	Water Column (ft.)	12.48	Gallons in Well	2.03
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.67		--		Maryam Hanani
Sample Time: Label	13:20	Volume Purged	1.36 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:31						
Purge End	13:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:32	0	120	8.46	0.00	7.13	7.47	3.90	1.47	16.4	20.4	Clear	No Odor
12:37	5	110	8.42	0.16	7.10	7.51	2.75	0.53	16.5	17.4	Clear	No Odor
12:42	5	110	8.42	0.31	7.09	7.53	3.03	0.37	16.5	8.5	Clear	No Odor
12:47	5	110	8.43	0.46	7.08	7.56	3.93	0.33	16.4	-8.5	Clear	No Odor
12:52	5	110	8.43	0.61	7.08	7.60	3.20	0.30	16.4	-23.0	Clear	No Odor
12:57	5	110	8.44	0.76	7.09	7.65	3.72	0.28	16.1	-36.2	Clear	No Odor
13:02	5	110	8.44	0.91	7.08	7.66	4.61	0.24	16.3	-42.2	Small Brown Particulates	No Odor
13:07	5	110	8.44	1.06	7.08	7.68	4.10	0.23	16.3	-48.8	Clear	No Odor
13:12	5	110	8.43	1.21	7.08	7.69	3.87	0.21	16.2	-53.7	Clear	No Odor
13:17	5	110	8.43	1.36	7.09	7.71	3.05	0.20	16.1	-57.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-48R			Date	05-16-2025
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Clear. The wind is blowing S at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.17	Total Depth (ft-bmp)	21.59	Water Column (ft.)	13.42	Gallons in Well	2.18
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.34		--		Maryam Hanani
Sample Time: Label	13:30	Volume Purged	0.75 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:51						
Purge End	13:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:53	0	120	8.25	0.00	7.33	5.30	7.95	1.42	17.8	-70.1	Small Brown Particulates,Yellow	Faint Odor
12:58	5	110	8.25	0.08	7.41	5.32	2.00	0.51	17.8	-122.8	Small Brown Particulates,Yellow	No Odor
13:03	5	110	8.25	0.15	7.47	5.28	2.26	0.36	18.4	-134.5	Yellow	No Odor
13:08	5	110	8.25	0.30	7.52	5.29	2.26	0.26	17.7	-140.0	Yellow	No Odor
13:13	5	110	8.25	0.45	7.57	5.27	3.23	0.23	18.2	-141.8	Yellow	No Odor
13:18	5	110	8.25	0.60	7.59	5.27	1.44	0.22	18.0	-144.3	Yellow	No Odor
13:23	5	110	8.26	0.75	7.62	5.29	1.55	0.20	17.8	-146.0	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault partially flooded

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-50			Date	05-15-2025
Project Name/Location		Ford LTP		Weather	71.1 degrees F and Partly Cloudy. The wind is blowing S at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.60	Total Depth (ft-bmp)	19.00	Water Column (ft.)	12.40	Gallons in Well	2.01
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.19		--		Noah Downie
Sample Time: Label	13:40	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:36						
Purge End	13:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	150	6.92	0.00	7.95	0.42	241.00	1.99	18.7	-118.4	Clear	No Odor
12:42	5	150	7.10	0.20	8.04	0.43	182.00	0.37	17.1	-107.1	Clear	No Odor
12:47	5	150	7.10	0.40	7.66	1.13	89.60	0.32	17.5	-33.1	Clear	No Odor
12:52	5	150	7.10	0.60	7.57	2.94	118.00	0.28	16.9	-96.4	Clear	No Odor
12:57	5	150	7.10	0.80	7.56	3.72	81.40	0.22	17.2	-101.6	Clear	No Odor
13:02	5	150	7.10	1.00	7.53	4.00	61.40	0.20	17.0	-104.2	Clear	No Odor
13:07	5	150	7.10	1.20	7.50	4.18	33.90	0.20	16.5	-104.7	Clear	No Odor
13:12	5	150	7.10	1.40	7.48	4.30	13.30	0.23	17.6	-106.5	Clear	No Odor
13:17	5	150	7.10	1.60	7.42	4.42	22.00	0.19	16.7	-104.4	Clear	No Odor
13:22	5	150	7.10	1.80	7.40	4.50	36.50	0.28	16.7	-103.7	Clear	No Odor
13:27	5	150	7.10	2.00	7.37	4.69	10.30	0.18	17.0	-102.0	Clear	No Odor
13:32	5	150	7.10	2.20	7.35	4.69	7.81	0.17	17.1	-101.1	Clear	No Odor
13:37	5	150	7.10	2.40	7.33	4.70	7.11	0.16	17.3	-100.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-52		Date	05-09-2025	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Clear. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	19.75	Water Column (ft.)	12.43	Gallons in Well	2.02
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.45		--		Jeremy Myers
Sample Time: Label	09:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:49						
Purge End	09:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:51	0	100	7.43	0.00	7.35	7.86	9.47	1.56	11.5	106.1	Clear,Small Orange Particulates	No Odor
08:56	5	100	7.33	0.13	7.36	7.94	14.50	0.81	11.2	-10.2	Clear,Small Orange Particulates	No Odor
09:01	5	100	7.33	0.26	7.36	8.03	18.80	0.53	11.4	-67.3	Clear,Small Orange Particulates	No Odor
09:06	5	100	7.33	0.39	7.36	8.06	15.70	0.43	11.7	-83.8	Clear,Small Orange Particulates	No Odor
09:11	5	100	7.33	0.52	7.36	8.08	13.50	0.41	11.7	-93.6	Clear,Small Orange Particulates	No Odor
09:16	5	100	7.33	0.65	7.36	8.13	19.80	0.40	11.8	-100.1	Clear,Small Orange Particulates	No Odor
09:21	5	100	7.33	0.78	7.36	8.16	19.70	0.35	11.8	-104.7	Clear,Small Orange Particulates	No Odor
09:26	5	100	7.33	0.91	7.35	8.17	19.40	0.34	11.9	-107.8	Clear,Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-53			Date	05-20-2025
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Cloudy. The wind is blowing E at 13.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.96	Total Depth (ft-bmp)	20.78	Water Column (ft.)	13.82	Gallons in Well	2.25
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.51				
Sample Time:	Label	13:50	Volume Purged	1.14 gallons	Replicate/Code No.	--	Sampled by	Maryam Hanani
	Purge Start	13:05						
	Purge End	13:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:06	0	100	7.28	0.00	7.27	9.30	9.21	3.37	12.6	25.8	Small Brown Particulates,Yellow	Faint Odor
13:11	5	100	7.25	0.13	7.10	9.65	20.20	0.86	12.9	-52.5	Small Brown Particulates,Yellow	Faint Odor
13:16	5	100	7.25	0.26	7.17	9.27	20.10	0.55	12.9	-77.2	Small Orange Particulates,Yellow	No Odor
13:21	5	110	7.25	0.39	7.20	9.10	14.50	0.46	12.8	-79.6	Small Brown Particulates,Yellow	No Odor
13:26	5	110	7.25	0.54	7.22	8.93	14.30	0.41	12.9	-78.8	Small Brown Particulates,Yellow	Faint Odor
13:31	5	110	7.25	0.69	7.23	8.81	13.10	0.36	12.9	-77.3	Small Brown Particulates,Yellow	No Odor
13:36	5	110	7.25	0.84	7.24	8.70	7.88	0.38	12.9	-75.9	Small Brown Particulates	No Odor
13:41	5	110	7.25	0.99	7.25	8.61	8.03	0.36	12.9	-75.2	Small Brown Particulates,Yellow	No Odor
13:46	5	110	7.25	1.14	7.25	8.54	7.95	0.39	12.9	-74.3	Small Brown Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/3 bolts missing

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-54			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Cloudy. The wind is blowing S/SE at 3.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.90	Total Depth (ft-bmp)	21.81	Water Column (ft.)	14.91	Gallons in Well	2.42
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.83		--		Noah Downie
Sample Time: Label	15:00	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:05						
Purge End	15:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:06	0	150	7.28	0.00	7.39	8.50	68.00	1.64	15.2	-111.6	Clear	No Odor
14:11	5	150	7.20	0.20	7.32	8.72	40.50	0.60	15.9	-87.5	Clear	No Odor
14:16	5	150	7.20	0.40	7.33	8.72	29.50	0.43	16.6	-92.2	Clear	No Odor
14:21	5	150	7.20	0.60	7.34	8.63	36.90	0.37	17.0	-98.7	Clear	No Odor
14:26	5	150	7.20	0.80	7.34	8.68	37.50	0.35	16.3	-102.2	Clear	No Odor
14:31	5	150	7.20	1.00	7.34	8.61	31.30	0.37	16.6	-106.0	Clear	No Odor
14:36	5	150	7.20	1.20	7.34	8.71	30.00	0.34	16.8	-108.2	Clear	No Odor
14:41	5	150	7.20	1.40	7.35	8.70	21.00	0.32	16.2	-110.3	Clear	No Odor
14:46	5	150	7.20	1.60	7.35	8.79	18.60	0.33	16.2	-112.1	Clear	No Odor
14:51	5	150	7.20	1.80	7.35	8.74	17.90	0.31	16.2	-112.4	Clear	No Odor
14:56	5	150	7.20	2.00	7.35	8.79	17.60	0.36	16.4	-113.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-54S			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.98	Total Depth (ft-bmp)	9.00	Water Column (ft.)	3.02	Gallons in Well	0.49
			Pump Intake (ft-bmp)	7.48	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	6.78				
Sample Time:	Label	13:45	Volume Purged	3.32 gallons	Replicate/Code No.	--	Sampled by	Noah Downie
	Purge Start	11:59						
	Purge End	13:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	150	6.06	0.00	7.67	0.59	1.95	6.33	13.5	-51.7	Clear	No Odor
12:05	5	150	6.23	0.20	7.63	0.52	34.80	6.16	13.8	-33.9	Clear	No Odor
12:10	5	150	6.40	0.40	7.59	0.49	34.50	6.19	14.1	-4.5	Clear	No Odor
12:15	5	150	6.50	0.60	7.57	0.48	18.40	6.04	14.0	6.3	Clear	No Odor
12:20	5	150	6.62	0.80	7.55	0.48	25.40	5.70	14.0	14.0	Clear	No Odor
12:25	5	150	6.78	1.00	7.54	0.48	31.40	5.94	14.3	19.0	Clear	No Odor
12:30	5	150	7.04	1.20	7.52	0.48	57.10	5.30	13.3	25.3	Clear	No Odor
12:35	5	150	7.20	1.40	7.51	0.48	356.00	5.15	13.1	28.7	Clear	No Odor
12:40	5	100	7.27	1.60	7.53	0.48	479.00	5.18	13.8	29.9	Clear	No Odor
13:45	65	100	7.35	1.80	7.48	0.49	249.00	5.11	14.5	15.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments well went dry, sampled at 13:45

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-55		Date	05-15-2025	
Project Name/Location		Ford LTP	Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 5 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.39	Total Depth (ft-bmp)	19.72	Water Column (ft.)	12.33	Gallons in Well	2
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.80		--		Maryam Hanani
Sample Time: Label	11:15	Volume Purged	1.59 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:09						
Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	100	7.47	0.00	7.15	10.86	43.60	2.27	16.2	-55.9	Small Orange Particulates,Yellow	No Odor
10:15	5	100	7.44	0.13	7.20	10.88	69.20	0.65	15.9	-84.8	Small Orange Particulates,Yellow	No Odor
10:20	5	100	7.44	0.26	7.23	10.84	75.80	0.38	16.0	-88.3	Small Orange Particulates,Yellow	No Odor
10:25	5	100	7.44	0.39	7.26	10.85	59.80	0.33	15.9	-89.9	Small Orange Particulates,Yellow	No Odor
10:30	5	100	7.44	0.52	7.27	10.85	44.10	0.32	16.0	-90.8	Small Orange Particulates,Yellow	No Odor
10:35	5	100	7.44	0.65	7.30	10.78	44.80	0.25	15.9	-92.6	Small Orange Particulates,Yellow	No Odor
10:40	5	100	7.44	0.78	7.33	10.69	39.60	0.26	16.1	-94.5	Small Orange Particulates,Yellow	No Odor
10:45	5	100	7.44	0.91	7.36	10.54	32.80	0.24	16.0	-96.7	Small Orange Particulates	No Odor
10:50	5	120	7.44	1.04	7.38	10.40	26.80	0.18	15.8	-98.8	Small Orange Particulates,Yellow	No Odor
10:55	5	100	7.44	1.20	7.40	10.24	27.40	0.21	16.1	-98.4	Small Orange Particulates,Yellow	No Odor
11:00	5	100	7.44	1.33	7.42	10.12	24.10	0.21	16.2	-100.7	Small Orange Particulates,Yellow	No Odor
11:05	5	100	7.44	1.46	7.43	10.03	20.90	0.18	16.2	-102.1	Small Orange Particulates,Yellow	No Odor
11:10	5	100	7.44	1.59	7.44	9.93	20.30	0.24	16.2	-103.2	Small Orange Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/3 thread tabs broken

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-55D			Date	05-15-2025
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Cloudy. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	19.0-24.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.48	Total Depth (ft-bmp)	23.52	Water Column (ft.)	16.04	Gallons in Well	2.61
		Pump Intake (ft-bmp)	21.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.35		--		Maryam Hanani
Sample Time:	Label	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:01						
	Purge End 09:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:07	0	100	7.66	0.00	6.99	10.38	26.80	3.70	16.6	74.3	Small Black Particulates,Yellow	No Odor
09:12	5	100	7.66	0.13	6.98	10.39	19.20	1.17	16.1	-15.7	Small Black Particulates,Yellow	Faint Odor
09:17	5	100	7.66	0.26	7.01	10.37	16.90	0.57	15.8	-47.7	Small Black Particulates,Yellow	No Odor
09:22	5	100	7.66	0.39	7.08	10.38	14.20	0.37	15.9	-61.9	Small Black Particulates,Yellow	No Odor
09:27	5	100	7.65	0.52	7.12	10.36	12.50	0.39	16.1	-71.5	Small Black Particulates,Yellow	No Odor
09:32	5	100	7.65	0.65	7.17	10.38	10.90	0.32	16.2	-76.8	Small Black Particulates,Yellow	No Odor
09:37	5	100	7.65	0.78	7.20	10.39	11.10	0.26	16.3	-81.0	Small Black Particulates,Yellow	No Odor
09:42	5	100	7.63	0.91	7.22	10.38	11.50	0.25	16.5	-83.5	Small Black Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Bolts loose in place

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, N	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-57	Date	05-20-2025		
Project Name/Location	Ford LTP	Weather	48.9 degrees F and Cloudy. The wind is blowing E at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	17.0-22.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.55	Total Depth (ft-bmp)	21.65	Water Column (ft.)	15.10	Gallons in Well	2.45
		Pump Intake (ft-bmp)	19.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.64		--		Maryam Hanani
Sample Time: Label	12:30	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:28						
Purge End	12:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:29	0	100	7.09	0.00	11.07	1.04	167.00	7.48	13.4	-93.2	Cloudy	No Odor
11:34	5	100	7.42	0.13	11.05	1.04	107.00	5.98	13.4	-92.2	Cloudy	No Odor
11:39	5	100	7.81	0.26	10.74	1.63	62.60	5.36	13.4	-71.4	Cloudy	No Odor
11:44	5	100	8.15	0.39	10.24	2.47	57.50	3.85	13.5	-55.0	Cloudy	No Odor
11:49	5	100	8.43	0.52	9.93	2.88	47.60	3.18	13.4	-48.1	Cloudy	No Odor
11:54	5	100	8.65	0.65	9.66	3.24	46.40	2.71	13.4	-42.3	Cloudy	No Odor
11:59	5	100	8.80	0.78	9.21	3.95	44.40	1.96	13.5	-34.3	Cloudy	No Odor
12:04	5	100	8.93	0.91	9.01	4.24	28.90	1.62	13.4	-31.2	Cloudy	No Odor
12:09	5	100	9.08	1.04	8.94	4.29	21.50	1.64	13.5	-29.5	Cloudy	No Odor
12:14	5	100	9.21	1.17	8.86	4.37	20.50	1.51	13.6	-27.4	Cloudy	No Odor
12:19	5	100	9.32	1.30	8.82	4.44	15.50	1.34	13.5	-25.9	Yellow	No Odor
12:24	5	100	9.42	1.43	8.77	4.47	14.00	1.35	13.5	-24.4	Clear	No Odor
12:29	5	100	9.42	1.56	8.59	4.70	11.60	1.23	13.5	-22.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/3 broken thread tabs

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-62			Date	05-15-2025
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.80	Total Depth (ft-bmp)	21.11	Water Column (ft.)	13.31	Gallons in Well	2.16
			Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.11		--		Noah Downie
Sample Time:	Label	12:20	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:14						
	Purge End	12:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:16	0	150	7.90	0.00	6.97	5.45	87.00	0.97	17.6	-91.0	Clear	No Odor
11:21	5	150	7.90	0.20	7.00	5.54	80.60	0.49	17.3	-95.3	Clear	No Odor
11:26	5	150	7.90	0.40	7.00	5.20	67.10	0.36	17.5	-95.8	Clear	No Odor
11:31	5	150	7.90	0.60	7.37	5.02	41.20	9.20	17.9	-107.5	Clear	No Odor
11:36	5	150	7.90	0.80	6.99	4.90	24.50	0.35	17.2	-93.3	Clear	No Odor
11:41	5	150	7.90	1.00	6.99	4.91	29.80	0.27	17.0	-93.5	Clear	No Odor
11:46	5	150	7.90	1.20	6.99	2.63	23.90	0.25	17.2	-95.2	Clear	No Odor
11:51	5	150	7.90	1.40	6.99	4.81	13.70	0.62	17.1	-104.7	Clear	No Odor
11:56	5	150	7.90	1.60	6.99	2.50	21.80	0.23	17.1	-99.2	Clear	No Odor
12:01	5	150	7.90	1.80	7.00	4.74	13.90	0.68	17.2	-104.7	Clear	No Odor
12:06	5	150	7.90	2.00	6.99	4.72	8.08	0.27	17.7	-99.7	Clear	No Odor
12:11	5	150	7.90	2.20	6.98	4.75	9.17	0.21	18.1	-101.1	Clear	No Odor
12:16	5	150	7.90	2.40	6.98	4.71	6.08	0.20	18.6	-102.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-63			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	75.0 degrees F and Mostly Cloudy. The wind is blowing SE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.55	Total Depth (ft-bmp)	11.75	Water Column (ft.)	5.20	Gallons in Well	0.84
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.86				
Sample Time:	Label	16:20	Volume Purged	2.40 gallons	Replicate/Code No.	MW-63-MS_051425, MW-63-MSD_051425	Sampled by	Noah Downie
	Purge Start	15:15						
	Purge End	16:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:17	0	150	6.60	0.00	7.25	3.68	15.50	1.25	16.2	-58.0	Clear	No Odor
15:22	5	150	6.60	0.20	7.30	4.12	118.00	0.93	16.0	-59.4	Clear	No Odor
15:27	5	150	6.60	0.40	7.28	4.48	69.60	0.64	16.4	-57.1	Clear	No Odor
15:32	5	150	6.60	0.60	7.28	4.67	20.50	0.59	15.5	-56.8	Clear	No Odor
15:37	5	150	6.60	0.80	7.27	4.85	20.70	0.57	16.0	-58.3	Clear	No Odor
15:42	5	150	6.60	1.00	7.28	4.94	20.00	0.59	16.1	-60.6	Clear	No Odor
15:47	5	150	6.60	1.20	7.28	5.02	15.00	0.57	16.9	-63.3	Clear	No Odor
15:52	5	150	6.60	1.40	7.27	5.09	13.30	0.63	16.6	-62.5	Clear	No Odor
15:57	5	150	6.60	1.60	7.28	5.09	11.50	0.64	15.7	-61.6	Clear	No Odor
16:02	5	150	6.60	1.80	7.27	5.16	10.10	0.60	16.1	-59.7	Clear	No Odor
16:07	5	150	6.60	2.00	7.27	5.17	10.90	0.58	16.0	-60.1	Clear	No Odor
16:12	5	150	6.60	2.20	7.27	5.19	11.30	0.55	16.5	-60.1	Clear	No Odor
16:17	5	150	6.60	2.40	7.26	5.20	9.96	0.57	16.3	-60.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-64		Date	05-23-2025	
Project Name/Location	Ford LTP			Weather	51.1 degrees F and Mostly Cloudy. The wind is blowing NW at 15.0 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.36	Total Depth (ft-bmp)	19.17	Water Column (ft.)	10.81	Gallons in Well	1.76
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.64		--		Karly Wogenstahl
Sample Time: Label	12:35	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:54						
Purge End	12:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:56	0	120	8.45	0.00	7.55	5.12	6.49	0.07	14.5	7.8	Small Orange Particulates,Small White Particulates	No Odor
12:01	5	120	8.45	0.16	7.42	5.19	3.80	0.15	14.3	1.3	Clear	No Odor
12:06	5	120	8.48	0.32	7.33	5.45	6.23	0.03	14.3	-15.5	Clear	No Odor
12:11	5	120	8.45	0.48	7.31	5.67	3.55	0.66	14.3	-25.9	Clear	No Odor
12:16	5	120	8.45	0.64	7.32	5.77	9.72	0.21	14.3	-38.1	Clear	No Odor
12:21	5	120	8.45	0.80	7.32	5.81	10.50	0.11	14.3	-43.5	Clear	No Odor
12:26	5	120	8.45	0.96	7.32	5.85	10.00	0.18	14.0	-47.4	Clear	No Odor
12:31	5	120	8.45	1.12	7.33	5.87	10.10	0.23	14.0	-51.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, W	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-67			Date	05-08-2025
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.77	Total Depth (ft-bmp)	13.64	Water Column (ft.)	5.87	Gallons in Well	0.95
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.86		--		Jeremy Myers
Sample Time: Label	12:20	Volume Purged	0.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:46						
Purge End	12:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:48	0	125	7.79	0.00	7.55	2.29	0.02	1.28	13.5	198.4	Clear,Small Black Particulates	No Odor
11:53	5	100	7.79	0.17	7.61	2.46	0.02	1.97	13.4	186.6	Clear	No Odor
11:58	5	100	7.79	0.30	7.61	2.43	0.02	1.48	13.3	181.4	Clear	No Odor
12:03	5	100	7.79	0.43	7.62	2.44	0.02	0.84	13.6	174.2	Clear	No Odor
12:08	5	100	7.79	0.56	7.62	2.44	0.02	0.83	13.9	168.8	Clear	No Odor
12:13	5	100	7.79	0.69	7.62	2.44	0.02	0.89	13.9	163.6	Clear	No Odor
12:18	5	100	7.79	0.82	7.62	2.45	0.02	0.85	13.9	159.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-68		Date	05-16-2025	
Project Name/Location		Ford LTP	Weather	69.1 degrees F and Mostly Clear. The wind is blowing W/SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.90	Total Depth (ft-bmp)	19.65	Water Column (ft.)	11.75	Gallons in Well	1.91
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68		--		Maryam Hanani
Sample Time:	Label	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:55					
	Purge End	10:50					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:56	0	120	7.94	0.00	7.17	8.39	15.20	1.32	14.8	-8.5	Small Brown Particulates,Small Orange Particulates,Yellow	No Odor
10:01	5	100	7.94	0.16	7.24	7.91	19.90	0.56	14.9	-63.7	Small Brown Particulates,Small Orange Particulates,Yellow	No Odor
10:06	5	100	7.94	0.29	7.30	7.32	27.90	0.40	14.8	-69.5	Small Orange Particulates,Yellow	No Odor
10:11	5	100	7.93	0.42	7.34	6.81	26.20	0.33	14.7	-68.3	Small Orange Particulates,Yellow	No Odor
10:16	5	110	7.92	0.55	7.35	6.61	15.70	0.29	14.7	-64.5	Small Orange Particulates,Yellow	No Odor
10:21	5	110	7.93	0.70	7.35	6.46	10.60	0.31	14.6	-62.6	Small Orange Particulates,Yellow	No Odor
10:26	5	110	7.93	0.85	7.35	6.42	8.87	0.29	14.8	-61.8	Small Brown Particulates,Yellow	No Odor
10:31	5	110	7.93	1.00	7.36	6.37	7.10	0.27	14.8	-61.3	Small Brown Particulates,Yellow	No Odor
10:36	5	110	7.92	1.15	7.36	6.33	7.59	0.28	14.5	-61.1	Small Brown Particulates,Yellow	No Odor
10:41	5	110	7.92	1.30	7.36	6.27	7.72	0.24	14.7	-60.6	Small Brown Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-69			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	62.1 degrees F and Fog/Mist. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.92	Total Depth (ft-bmp)	19.83	Water Column (ft.)	10.91	Gallons in Well	1.77
			Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.88		--	Sampled by	Maryam Hanani
Sample Time:	Label	09:55	Volume Purged	1.56 gallons	Replicate/Code No.			
	Purge Start	08:50						
	Purge End	10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:51	0	100	9.03	0.00	6.95	11.77	36.00	2.29	14.7	77.7	Small Orange Particulates,Yellow	No Odor
08:56	5	100	9.04	0.13	7.02	11.82	43.70	0.69	14.6	-51.1	Small Orange Particulates,Yellow	No Odor
09:01	5	100	9.05	0.26	7.09	11.81	32.60	0.51	14.6	-64.6	Small Orange Particulates,Yellow	No Odor
09:06	5	100	9.05	0.39	7.20	11.75	22.60	0.42	14.6	-75.6	Small Orange Particulates,Yellow	No Odor
09:11	5	100	9.04	0.52	7.28	11.66	14.10	0.41	14.7	-78.6	Small Orange Particulates,Yellow	No Odor
09:16	5	100	9.04	0.65	7.29	11.59	9.90	0.38	14.7	-81.5	Small Orange Particulates,Yellow	No Odor
09:21	5	100	9.04	0.78	7.35	11.49	7.64	0.39	14.6	-83.6	Small Orange Particulates,Yellow	No Odor
09:26	5	100	9.04	0.91	7.47	11.42	6.99	0.55	14.8	-87.6	Yellow	No Odor
09:31	5	100	9.05	1.04	7.45	11.39	6.45	0.52	14.9	-88.9	Yellow	No Odor
09:36	5	100	9.05	1.17	7.43	11.37	6.17	0.47	14.6	-88.2	Yellow	No Odor
09:41	5	100	9.06	1.30	7.39	11.33	3.97	0.41	14.6	-87.7	Yellow	No Odor
09:46	5	100	9.06	1.43	7.38	11.31	2.16	0.37	14.5	-87.3	Yellow	No Odor
09:51	5	100	9.05	1.56	7.37	11.28	4.64	0.38	14.6	-86.7	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-70		Date	05-12-2025	
Project Name/Location	Ford LTP	Weather	75.9 degrees F and Mostly Cloudy. The wind is blowing E/SE at 9.2 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.71	Total Depth (ft-bmp)	20.10	Water Column (ft.)	10.39	Gallons in Well	1.69
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.62				
Sample Time: Label	14:30	Volume Purged	1.04 gallons	Replicate/Code No.	DUP-05	Sampled by	Maryam Hanani
Purge Start	13:45						
Purge End	14:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:48	0	100	9.79	0.00	6.97	5.69	21.20	1.60	17.2	-126.3	Small Orange Particulates	No Odor
13:53	5	100	9.79	0.13	7.05	5.60	27.10	0.51	17.3	-122.8	Small Orange Particulates	No Odor
13:58	5	100	9.79	0.26	7.07	5.44	19.90	0.36	16.8	-117.4	Small Orange Particulates	No Odor
14:03	5	100	9.80	0.39	7.08	5.32	21.40	0.29	17.2	-113.3	Small Orange Particulates	No Odor
14:08	5	100	9.81	0.52	7.08	5.27	18.60	0.24	17.2	-108.7	Small Orange Particulates	No Odor
14:13	5	100	9.80	0.65	7.08	5.24	16.30	0.20	16.9	-106.6	Small Orange Particulates	No Odor
14:18	5	100	9.80	0.78	7.08	5.25	13.60	0.21	17.0	-104.9	Small Orange Particulates	No Odor
14:23	5	100	9.81	0.91	7.08	5.27	14.60	0.28	16.8	-103.7	Small Orange Particulates	No Odor
14:28	5	100	9.81	1.04	7.08	5.29	13.90	0.21	16.9	-103.0	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-71		Date	05-16-2025	
Project Name/Location		Ford LTP	Weather	64.0 degrees F and Mostly Clear. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	11.26	Total Depth (ft-bmp)	20.16	Water Column (ft.)	8.90	Gallons in Well	1.45
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.61		--	Sampled by	Maryam Hanani
Sample Time: Label	09:20	Volume Purged	0.88 gallons	Replicate/Code No.			
Purge Start	08:48						
Purge End	09:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:49	0	110	11.43	0.00	6.43	15.07	10.70	3.01	16.9	-29.2	Small Brown Particulates,Small Orange Particulates,Yellow	No Odor
08:54	5	110	11.42	0.15	6.73	15.28	9.15	1.06	16.9	-68.4	Small Brown Particulates,Yellow	No Odor
08:59	5	110	11.42	0.30	6.84	15.26	8.12	0.51	17.0	-76.6	Small Brown Particulates,Yellow	No Odor
09:04	5	110	11.42	0.45	6.90	15.00	5.17	0.49	16.9	-80.0	Small Brown Particulates,Yellow	No Odor
09:09	5	110	11.43	0.60	6.92	14.95	3.06	0.39	16.9	-82.0	Small Brown Particulates,Yellow	No Odor
09:14	5	100	11.42	0.75	6.94	14.98	3.69	0.34	17.0	-83.9	Yellow	No Odor
09:19	5	100	11.39	0.88	6.94	14.99	4.85	0.37	17.3	-85.2	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/2 thread tabs broken. 1/2 bolts missing.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-122			Date	05-20-2025
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Cloudy. The wind is blowing E at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	16.0-21.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.45	Total Depth (ft-bmp)	20.09	Water Column (ft.)	11.64	Gallons in Well	1.89
		Pump Intake (ft-bmp)	18.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.47		--		Maryam Hanani
Sample Time: Label	14:50	Volume Purged	0.88 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:17						
Purge End	14:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:18	0	100	8.48	0.00	7.05	7.63	2.14	1.66	12.8	-82.0	Small Orange Particulates	No Odor
14:23	5	110	8.49	0.13	7.12	7.69	2.50	0.80	12.8	-98.8	Small Brown Particulates	No Odor
14:28	5	110	8.49	0.28	7.17	7.69	2.92	0.47	12.6	-105.7	Small Brown Particulates	No Odor
14:33	5	110	8.49	0.43	7.20	7.69	2.56	0.43	12.6	-108.8	Small Brown Particulates	No Odor
14:38	5	110	8.49	0.58	7.22	7.69	2.16	0.36	12.6	-110.6	Small Orange Particulates	No Odor
14:43	5	110	8.50	0.73	7.23	7.70	3.67	0.31	12.7	-111.8	Small Orange Particulates	No Odor
14:48	5	110	8.51	0.88	7.25	7.70	3.69	0.30	12.6	-112.7	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments 1/3 bolts missing. 2/3 thread tabs broken.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, NE	Well Locked at Arrival:	n/a
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-208S			Date	05-09-2025
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Clear. The wind is blowing N/NW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.62	Total Depth (ft-bmp)	13.58	Water Column (ft.)	2.96	Gallons in Well	0.48
		Pump Intake (ft-bmp)	12.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.17		--		
Sample Time: Label	14:05	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	13:20						
Purge End	14:09						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:22	0	100	10.65	0.00	7.41	9.39	17.00	2.33	13.6	-0.3	Clear,Small Orange Particulates	No Odor
13:27	5	100	10.63	0.13	7.40	9.37	37.00	1.95	14.7	-4.2	Clear,Small Orange Particulates	No Odor
13:32	5	100	10.63	0.26	7.38	9.38	25.50	1.81	14.8	-8.3	Clear,Small Orange Particulates	No Odor
13:37	5	100	10.62	0.39	7.36	9.39	18.20	1.69	15.0	-14.9	Clear,Small Orange Particulates	No Odor
13:42	5	100	10.63	0.52	7.35	9.42	8.41	1.91	14.5	-20.1	Clear,Small Orange Particulates	No Odor
13:47	5	100	10.63	0.65	7.33	9.37	8.20	1.98	15.4	-25.0	Clear,Small White Particulates	No Odor
13:52	5	100	10.62	0.78	7.33	9.42	7.99	1.48	15.5	-32.3	Clear,Small Orange Particulates	No Odor
13:57	5	100	10.62	0.91	7.34	9.42	8.16	1.41	15.5	-34.3	Clear,Small Orange Particulates	No Odor
14:02	5	100	10.62	1.04	7.30	9.45	7.90	1.49	15.4	-36.2	Clear,Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-209S			Date	05-09-2025
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.63	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.07	Gallons in Well	0.5
		Pump Intake (ft-bmp)	11.13	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.82		--		Jeremy Myers
Sample Time:	Label	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:19						
	Purge End 13:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:21	0	100	9.66	0.00	7.38	8.27	11.20	3.93	13.8	-33.2	Clear,Small Orange Particulates	No Odor
12:26	5	100	9.67	0.13	7.36	8.28	10.60	2.89	13.9	-19.1	Clear,Small Orange Particulates	No Odor
12:31	5	100	9.65	0.26	7.35	8.33	7.02	2.39	14.1	-12.5	Clear,Small Orange Particulates	No Odor
12:36	5	100	9.64	0.39	7.36	8.49	8.37	2.23	14.4	-9.5	Clear,Small Orange Particulates	No Odor
12:41	5	100	9.65	0.52	7.36	8.85	7.90	1.47	14.4	-12.7	Clear,Small Orange Particulates	No Odor
12:46	5	100	9.65	0.65	7.37	8.95	7.62	1.06	14.3	-13.8	Clear,Small Orange Particulates	No Odor
12:51	5	100	9.65	0.78	7.37	8.99	8.09	1.04	14.4	-19.1	Clear,Small Orange Particulates	No Odor
12:56	5	100	9.65	0.91	7.38	9.01	7.50	1.00	14.5	-23.5	Clear,Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-210S		Date	05-09-2025	
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Clear. The wind is blowing N at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	9.25	Total Depth (ft-bmp)	12.70	Water Column (ft.)	3.45	Gallons in Well	0.56
		Pump Intake (ft-bmp)	10.75	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.86		--		Jeremy Myers
Sample Time:	Label 11:55	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:06						
	Purge End 11:57						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:08	0	100	9.29	0.00	7.41	8.69	29.60	0.83	13.6	-64.6	Clear,Small Orange Particulates	No Odor
11:13	5	100	9.28	0.13	7.11	9.01	43.50	0.44	13.9	-70.5	Clear,Small Orange Particulates	No Odor
11:18	5	100	9.28	0.26	7.11	9.06	25.80	0.46	14.5	-78.2	Clear,Small Orange Particulates	No Odor
11:23	5	100	9.27	0.39	7.12	9.18	20.70	0.42	14.6	-82.6	Clear,Small Orange Particulates	No Odor
11:28	5	100	9.27	0.52	7.12	9.17	13.90	0.36	14.4	-83.9	Clear,Small Orange Particulates	No Odor
11:33	5	100	9.28	0.65	7.12	9.19	11.20	0.46	14.7	-85.2	Clear,Small Orange Particulates	No Odor
11:38	5	100	9.28	0.78	7.13	9.18	4.13	0.46	14.7	-85.9	Clear,Small Orange Particulates	No Odor
11:43	5	100	9.28	0.91	7.13	9.18	2.32	0.48	14.6	-86.0	Clear,Small Orange Particulates	No Odor
11:48	5	100	9.28	1.04	7.13	9.16	2.39	0.46	14.4	-86.2	Clear,Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-211S			Date	05-09-2025
Project Name/Location		Ford LTP	Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.72	Total Depth (ft-bmp)	11.82	Water Column (ft.)	4.10	Gallons in Well	0.67
		Pump Intake (ft-bmp)	9.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73				
Sample Time: Label	13:10	Volume Purged	1.16 gallons	Replicate/Code No.	IW-211S-MS_050925, MW-211S-MSD_05092	Sampled by	Maryam Hanani
Purge Start	12:32						
Purge End	13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	150	7.75	0.00	7.25	8.86	5.31	2.36	13.4	-18.4	Small Orange Particulates	No Odor
12:38	5	120	7.75	0.20	7.19	8.83	3.79	0.79	13.6	-15.5	Small Orange Particulates	No Odor
12:43	5	120	7.75	0.36	7.19	8.82	4.41	0.62	13.9	-13.8	Clear	No Odor
12:48	5	120	7.75	0.52	7.19	8.79	1.49	0.57	13.8	-12.9	Clear	No Odor
12:53	5	120	7.75	0.68	7.19	8.79	2.54	0.54	13.7	-11.0	Clear	No Odor
12:58	5	120	7.75	0.84	7.19	8.79	1.83	0.47	13.9	-8.8	Clear	No Odor
13:03	5	120	7.75	1.00	7.20	8.81	2.57	0.48	13.6	-6.2	Clear	No Odor
13:08	5	120	7.75	1.16	7.20	8.77	0.48	0.45	13.8	-3.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-212S		Date	05-09-2025	
Project Name/Location	Ford LTP		Weather	46.9 degrees F and Clear. The wind is blowing N at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.30	Total Depth (ft-bmp)	11.13	Water Column (ft.)	3.83	Gallons in Well	0.62
		Pump Intake (ft-bmp)	8.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.06		--		Maryam Hanani
Sample Time:	Label	Volume Purged	1.28 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:06						
	Purge End 11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:13	0	120	7.31	0.00	7.26	5.09	2.82	3.68	12.9	-13.2	Clear	No Odor
10:18	5	120	7.31	0.16	7.24	5.28	2.35	3.04	12.9	-20.7	Clear	No Odor
10:23	5	120	7.31	0.32	7.23	5.38	3.50	2.33	13.0	-25.5	Clear	No Odor
10:28	5	120	7.31	0.48	7.16	5.66	4.30	1.69	13.0	-24.6	Clear	No Odor
10:33	5	120	7.31	0.64	7.04	5.90	3.06	1.08	13.0	-41.0	Clear	No Odor
10:38	5	120	7.31	0.80	7.11	6.02	0.79	0.82	13.1	-66.0	Clear	No Odor
10:43	5	120	7.31	0.96	7.15	6.10	1.04	0.69	13.2	-71.1	Clear	No Odor
10:48	5	120	7.31	1.12	7.17	6.14	1.63	0.68	13.3	-68.6	Clear	No Odor
10:53	5	120	7.31	1.28	7.18	6.16	1.92	0.65	13.3	-68.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-213S		Date	05-09-2025	
Project Name/Location	Ford LTP		Weather	42.1 degrees F and Clear. The wind is blowing N at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.02	Total Depth (ft-bmp)	10.79	Water Column (ft.)	3.77	Gallons in Well	0.61
		Pump Intake (ft-bmp)	8.52	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.39		--		Maryam Hanani
Sample Time: Label	09:45	Volume Purged	1.46 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:55						
Purge End	09:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:56	0	140	7.04	0.00	6.92	6.76	9.57	3.16	11.9	55.4	Small Orange Particulates	No Odor
09:01	5	120	7.04	0.18	7.05	6.76	4.20	0.97	11.8	-25.0	Small Orange Particulates	No Odor
09:06	5	120	7.04	0.34	7.08	6.62	2.85	0.78	11.8	-38.4	Small Orange Particulates	No Odor
09:11	5	120	7.04	0.50	7.11	6.48	3.07	0.58	11.8	-48.0	Small Orange Particulates	No Odor
09:16	5	120	7.04	0.66	7.12	6.35	2.01	0.49	11.9	-51.4	Small Orange Particulates	No Odor
09:21	5	120	7.04	0.82	7.13	6.21	2.35	0.42	11.9	-55.6	Clear	No Odor
09:26	5	120	7.04	0.98	7.14	6.11	2.52	0.39	12.0	-58.9	Clear	No Odor
09:31	5	120	7.04	1.14	7.15	5.95	3.75	0.31	12.2	-61.8	Clear	No Odor
09:36	5	120	7.04	1.30	7.15	5.88	0.95	0.27	12.4	-63.9	Clear	No Odor
09:41	5	120	7.04	1.46	7.16	5.83	0.02	0.29	12.4	-66.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival. Soft light brown muck at bottom of vault.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Fair	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-218S			Date	05-14-2025
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Cloudy. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		10.87	Total Depth (ft-bmp)	13.13	Water Column (ft.)	2.26	Gallons in Well	0.37
			Pump Intake (ft-bmp)	12.37	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.16		--		Maryam Hanani
Sample Time:	Label	12:15	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:27						
	Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:29	0	100	10.89	0.00	7.14	4.58	1.26	1.66	13.7	40.2	Small Black Particulates,Small Orange Particulates,Yellow	No Odor
11:34	5	100	10.89	0.13	7.13	4.57	0.21	0.73	13.7	43.4	Yellow	No Odor
11:39	5	100	10.89	0.26	7.11	4.55	0.02	0.53	13.7	42.8	Yellow	No Odor
11:44	5	100	10.89	0.39	7.07	4.51	0.02	0.41	13.6	39.1	Yellow	No Odor
11:49	5	100	10.89	0.52	7.05	4.37	0.02	0.37	13.7	33.0	Yellow	No Odor
11:54	5	100	10.89	0.65	7.05	4.31	0.02	0.31	13.6	27.0	Yellow	No Odor
11:59	5	100	10.89	0.78	7.05	4.25	0.02	0.39	13.5	21.2	Yellow	No Odor
12:04	5	100	10.89	0.91	7.06	4.17	0.02	0.37	13.5	14.8	Yellow	No Odor
12:09	5	100	10.89	1.04	7.05	4.14	0.02	0.40	13.4	9.3	Yellow	No Odor
12:14	5	100	10.89	1.17	7.05	4.11	0.02	0.39	13.4	5.1	Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, SE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-219S			Date	05-12-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Partly Cloudy. The wind is blowing N/NE at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.86	Total Depth (ft-bmp)	11.29	Water Column (ft.)	4.43	Gallons in Well	0.72
		Pump Intake (ft-bmp)	8.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.26				
Sample Time: Label	10:45	Volume Purged	0.91 gallons	Replicate/Code No.	IW-219S-MS_051225, MW-219S-MSD_05122	Sampled by	Maryam Hanani
Purge Start	10:06						
Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	100	6.89	0.00	7.13	18.24	37.10	1.86	13.0	12.5	Small Brown Particulates,Yellow	No Odor
10:12	5	100	6.89	0.13	7.06	18.04	17.60	0.87	14.1	4.3	Small Brown Particulates,Yellow	No Odor
10:17	5	100	6.89	0.26	7.28	16.81	8.77	2.27	14.2	-4.4	Small Brown Particulates,Yellow	No Odor
10:22	5	100	6.89	0.39	7.34	15.81	1.57	2.40	14.6	-2.8	Clear	No Odor
10:27	5	100	6.90	0.52	7.30	15.41	1.85	2.41	14.1	-0.4	Clear	No Odor
10:32	5	100	6.90	0.65	7.28	15.26	2.15	2.17	14.1	0.9	Clear	No Odor
10:37	5	100	6.90	0.78	7.27	15.13	2.14	2.08	14.2	1.9	Clear	No Odor
10:42	5	100	6.90	0.91	7.25	14.95	1.95	2.14	14.5	2.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-234		Date	05-09-2025	
Project Name/Location		Ford LTP	Weather	46.9 degrees F and Clear. The wind is blowing N at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.76	Total Depth (ft-bmp)	15.78	Water Column (ft.)	9.02	Gallons in Well	1.47
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.88		--		Jeremy Myers
Sample Time:	Label 10:45	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:48						
	Purge End 10:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:50	0	100	6.86	0.00	7.79	7.47	15.90	0.55	12.2	-120.6	Clear,Small Black Particulates,Small White Particulates	No Odor
09:55	5	100	6.83	0.13	7.87	7.46	7.70	0.46	12.1	-129.5	Clear,Small Black Particulates,Small White Particulates	No Odor
10:00	5	100	6.83	0.26	7.99	7.45	6.58	0.30	12.2	-148.1	Clear,Small White Particulates	No Odor
10:05	5	100	6.83	0.39	8.28	7.43	1.18	0.26	12.3	-178.0	Clear,Small Black Particulates,Small White Particulates	No Odor
10:10	5	100	6.83	0.52	8.87	7.43	0.02	0.13	12.5	-213.9	Clear,Small Black Particulates,Small White Particulates	No Odor
10:15	5	100	6.83	0.65	9.10	7.43	0.02	0.05	12.6	-224.8	Clear	No Odor
10:20	5	100	6.81	0.78	9.28	7.42	0.02	0.05	12.6	-231.2	Clear,Small White Particulates	No Odor
10:25	5	100	6.80	0.91	9.46	7.43	0.02	0.05	12.8	-237.0	Brown,Clear	No Odor
10:30	5	100	6.80	1.04	9.65	7.43	0.02	0.02	12.9	-241.7	Brown,Clear	No Odor
10:35	5	100	6.80	1.17	9.65	7.43	0.02	0.01	13.0	-239.1	Brown,Clear	Faint Odor
10:40	5	100	6.80	1.30	9.68	7.40	0.02	0.02	13.0	-239.0	Brown,Clear	Faint Odor,No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite NE	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-235		Date	05-09-2025	
Project Name/Location	Ford LTP		Weather	52.0 degrees F and Clear. The wind is blowing N at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.22	Total Depth (ft-bmp)	17.78	Water Column (ft.)	10.56	Gallons in Well	1.72
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		Maryam Hanani
Sample Time: Label	12:05	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:28						
Purge End	12:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:29	0	120	7.24	0.00	7.07	8.28	5.87	1.29	13.4	-111.6	Small Orange Particulates	No Odor
11:34	5	120	7.24	0.16	7.12	8.27	8.68	0.61	13.6	-117.0	Small Orange Particulates	No Odor
11:39	5	120	7.24	0.32	7.13	8.24	7.23	0.38	13.6	-117.4	Small Orange Particulates	No Odor
11:44	5	120	7.24	0.48	7.15	8.11	7.35	0.33	13.4	-118.1	Small Orange Particulates	No Odor
11:49	5	120	7.24	0.64	7.16	8.02	7.71	0.26	13.5	-118.4	Small Orange Particulates	No Odor
11:54	5	120	7.23	0.80	7.17	7.95	4.36	0.32	13.5	-120.2	Small Orange Particulates	No Odor
11:59	5	120	7.23	0.96	7.17	7.90	3.34	0.25	13.5	-120.3	Small Orange Particulates	No Odor
12:04	5	120	7.23	1.12	7.17	7.86	3.57	0.24	13.5	-120.7	Small Orange Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, E	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	PW-16-01			Date	05-20-2025
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Cloudy. The wind is blowing E/NE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.7-19.7	Casing Diameter (in.)	6	Well Material	PVC
Static Water Level (ft-bmp)	7.40	Total Depth (ft-bmp)	21.43	Water Column (ft.)	14.03	Gallons in Well	20.52
		Pump Intake (ft-bmp)	14.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.04		--		Maryam Hanani
Sample Time: Label	10:55	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:14						
Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:16	0	100	7.42	0.00	7.22	6.17	10.80	2.94	12.4	-131.0	Small Orange Particulates,Yellow	No Odor
10:21	5	100	7.42	0.13	7.27	6.22	8.68	0.73	12.5	-125.4	Small Orange Particulates,Yellow	No Odor
10:26	5	100	7.42	0.26	7.28	6.22	11.70	0.51	12.5	-121.4	Small Orange Particulates,Yellow	No Odor
10:31	5	100	7.42	0.39	7.29	6.21	4.86	0.40	12.6	-119.4	Small Orange Particulates,Yellow	No Odor
10:36	5	100	7.42	0.52	7.29	6.21	9.39	0.33	12.7	-118.7	Small Orange Particulates,Yellow	No Odor
10:41	5	100	7.43	0.65	7.30	6.21	6.36	0.30	12.7	-118.1	Small Orange Particulates,Yellow	No Odor
10:46	5	100	7.42	0.78	7.30	6.21	6.44	0.30	12.8	-117.6	Small Orange Particulates,Yellow	No Odor
10:51	5	100	7.42	0.91	7.30	6.21	6.22	0.26	12.8	-117.4	Small Orange Particulates,Yellow	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Onsite, S	Well Locked at Arrival:	n/a
Condition of Well:	Good	Well Locked at Departure:	n/a
Well Completion:	Flush mount	Lock Functioning:	n/a

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-72			Date	05-01-2025
Project Name/Location		Ford LTP	Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 8.1 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.95	Total Depth (ft-bmp)	19.63	Water Column (ft.)	11.68	Gallons in Well	1.9
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.23		--		Kaylee DeRoo
Sample Time: Label	10:05	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:10						
Purge End	10:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	200	7.97	0.00	7.36	7.67	0.90	4.06	13.2	151.4	Clear	No Odor
09:20	5	200	7.97	0.26	7.45	5.95	0.24	7.71	13.1	139.9	Clear	No Odor
09:25	5	200	7.97	0.52	7.50	7.72	3.66	4.11	13.0	113.0	Clear	No Odor
09:30	5	200	7.97	0.78	7.50	7.71	2.74	3.72	13.1	109.3	Clear	No Odor
09:35	5	200	7.97	1.04	7.50	7.71	2.47	2.89	13.1	87.9	Clear	No Odor
09:40	5	200	7.97	1.30	7.50	7.72	2.28	2.64	13.2	84.7	Clear	No Odor
09:45	5	200	7.97	1.56	7.50	7.73	3.57	3.06	13.0	70.0	Clear	No Odor
09:50	5	200	7.97	1.82	7.50	7.74	3.07	1.88	13.0	64.2	Clear	No Odor
09:55	5	200	7.97	2.08	7.50	7.76	2.41	1.90	13.0	55.7	Clear	No Odor
10:00	5	200	7.97	2.34	7.50	7.73	2.48	1.82	13.0	55.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-72S			Date	05-01-2025
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.12	Total Depth (ft-bmp)	13.01	Water Column (ft.)	4.89	Gallons in Well	0.79
		Pump Intake (ft-bmp)	9.62	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.97		--		Kaylee DeRoo
Sample Time:	Label 11:05	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:25						
	Purge End 11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	200	8.20	0.00	7.86	3.61	1.95	9.26	12.5	44.6	Clear	No Odor
10:35	5	200	8.20	0.26	7.57	4.46	1.39	2.67	12.3	44.2	Clear	No Odor
10:40	5	200	8.20	0.52	7.57	4.44	1.28	2.67	12.3	44.5	Clear	No Odor
10:45	5	200	8.20	0.78	7.57	4.44	0.47	2.54	12.2	44.5	Clear	No Odor
10:50	5	200	8.20	1.04	7.57	4.44	0.62	2.51	12.2	44.4	Clear	No Odor
10:55	5	200	8.20	1.30	7.61	4.50	0.02	2.74	12.5	44.7	Clear	No Odor
11:00	5	200	8.20	1.56	7.59	4.49	0.02	2.71	12.5	44.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-73D		Date	05-01-2025	
Project Name/Location	Ford LTP		Weather	53.1 degrees F and Cloudy. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	13.5-18.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.83	Total Depth (ft-bmp)	17.35	Water Column (ft.)	11.52	Gallons in Well	1.87
		Pump Intake (ft-bmp)	16.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.97		--		Kaylee DeRoo
Sample Time: Label	13:05	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:25						
Purge End	13:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	200	5.92	0.00	7.45	10.91	37.90	2.72	12.9	36.6	Clear	No Odor
12:30	5	200	5.92	0.26	7.47	11.01	28.20	2.49	12.8	30.9	Clear	No Odor
12:35	5	200	5.92	0.52	7.54	11.06	17.40	1.84	12.6	0.9	Clear	No Odor
12:40	5	200	5.92	0.78	7.63	11.03	14.70	1.69	12.9	-4.2	Clear	No Odor
12:45	5	200	5.92	1.04	7.54	11.17	11.30	1.66	12.8	-21.5	Clear	No Odor
12:50	5	200	5.92	1.30	7.55	11.26	12.40	1.71	12.7	-39.2	Clear	No Odor
12:55	5	200	5.94	1.56	7.54	11.33	12.30	1.62	12.9	-44.2	Clear	No Odor
13:00	5	200	5.94	1.82	7.64	11.35	11.70	1.59	13.0	-47.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-73SR			Date	05-01-2025
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.83	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.51	Gallons in Well	1.06
			Pump Intake (ft-bmp)	7.33	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.47				
Sample Time:	Label	12:05	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	11:30						
	Purge End	12:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	200	5.85	0.00	6.84	3.86	2.53	2.44	12.2	44.0	Clear	No Odor
11:35	5	200	5.85	0.26	6.85	5.05	3.06	0.57	12.1	50.6	Clear	No Odor
11:40	5	200	5.85	0.52	6.89	5.07	2.87	0.47	12.0	50.1	Clear	No Odor
11:45	5	200	5.85	0.78	6.94	5.29	1.77	0.31	11.9	49.1	Clear	No Odor
11:50	5	200	5.85	1.04	6.94	5.31	1.45	0.29	11.9	48.9	Clear	No Odor
11:55	5	200	5.85	1.30	7.02	5.45	1.22	0.27	11.9	45.9	Clear	No Odor
12:00	5	200	5.85	1.56	7.03	5.45	1.09	0.27	11.9	44.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-74			Date	05-01-2025
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.64	Total Depth (ft-bmp)	18.78	Water Column (ft.)	12.14	Gallons in Well	1.97
			Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.79				
Sample Time:	Label	14:05	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	13:30						
	Purge End	14:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:30	0	200	6.69	0.00	7.30	8.36	24.40	3.03	13.7	-42.6	Clear,Small Brown Particulates	No Odor
13:35	5	200	6.69	0.26	7.32	8.27	20.70	1.83	13.2	-47.3	Clear,Small Brown Particulates	No Odor
13:40	5	200	6.70	0.52	7.32	8.24	24.00	0.93	13.1	-64.7	Clear,Small Brown Particulates	No Odor
13:45	5	200	6.70	0.78	7.32	8.25	23.60	1.04	13.0	-57.1	Clear,Small Brown Particulates	No Odor
13:50	5	200	6.70	1.04	7.32	8.25	28.00	1.01	13.2	-75.6	Clear,Small Brown Particulates	No Odor
13:55	5	200	6.70	1.30	7.32	8.26	27.50	1.05	13.1	-77.1	Clear	No Odor
14:00	5	200	6.70	1.56	7.32	8.27	25.50	0.99	13.2	-82.8	Clear,Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-74S			Date	05-01-2025
Project Name/Location		Ford LTP	Weather	55.0 degrees F and Cloudy. The wind is blowing E/SE at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.65	Total Depth (ft-bmp)	12.03	Water Column (ft.)	5.38	Gallons in Well	0.87
		Pump Intake (ft-bmp)	8.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.79				
Sample Time: Label	15:05	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	14:30						
Purge End	15:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:30	0	200	6.65	0.00	6.83	6.09	24.00	3.37	13.4	-65.1	Clear,Small Brown Particulates	No Odor
14:35	5	200	6.67	0.26	6.71	7.42	8.99	1.02	12.9	-62.4	Clear,Small Brown Particulates	No Odor
14:40	5	200	6.67	0.52	6.97	7.43	7.13	1.00	13.0	-63.0	Clear,Small Brown Particulates	No Odor
14:45	5	200	6.68	0.78	7.05	7.46	1.58	0.79	12.9	-66.0	Clear,Small Brown Particulates	No Odor
14:50	5	200	6.68	1.04	7.06	7.49	1.09	0.73	13.0	-66.6	Clear,Small Brown Particulates	No Odor
14:55	5	200	6.68	1.30	7.07	7.48	2.03	0.75	13.0	-68.1	Clear,Small Brown Particulates	No Odor
15:00	5	200	6.68	1.56	7.07	7.49	2.05	0.73	13.1	-68.6	Clear,Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-75D			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Light Rain and Fog/Mist. The wind is blowing E at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.89	Total Depth (ft-bmp)	16.40	Water Column (ft.)	10.51	Gallons in Well	1.71
			Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.06				
Sample Time:	Label	14:50	Volume Purged	1.82 gallons	Replicate/Code No.	DUP-09	Sampled by	Kaylee DeRoo
	Purge Start	14:10						
	Purge End	15:00						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:10	0	200	5.90	0.00	7.37	9.40	32.40	2.56	13.6	73.1	Clear	No Odor
14:15	5	200	5.97	0.26	7.07	9.27	18.50	0.51	12.6	30.7	Clear	Slight Odor
14:20	5	200	5.91	0.52	7.81	9.27	10.20	0.44	12.8	27.1	Clear	Slight Odor
14:25	5	200	5.97	0.78	7.10	9.29	11.60	0.38	12.6	22.1	Clear	Faint Odor
14:30	5	200	5.97	1.04	7.77	9.30	11.20	0.33	12.7	21.0	Clear	Faint Odor
14:35	5	200	5.97	1.30	7.73	9.30	7.69	0.27	12.6	13.2	Clear	No Odor
14:40	5	200	5.97	1.56	7.72	9.29	7.32	0.25	12.7	11.9	Clear	No Odor
14:45	5	200	5.97	1.82	7.69	9.28	7.14	0.33	12.5	3.5	Clear	Slight Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-75SR			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Light Rain and Fog/Mist. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.02	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.32	Gallons in Well	1.03
			Pump Intake (ft-bmp)	7.52	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.51				
Sample Time:	Label	15:50	Volume Purged	1.56 gallons	Replicate/Code No.	DUP-08	Sampled by	Kaylee DeRoo
	Purge Start	15:15						
	Purge End	16:00						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:15	0	200	6.02	0.00	7.54	2.18	5.81	5.12	13.2	-30.2	Clear	No Odor
15:20	5	200	6.02	0.26	7.48	2.31	4.20	1.84	13.2	-24.9	Clear	No Odor
15:25	5	200	6.03	0.52	7.42	3.88	2.88	0.47	12.6	-4.9	Clear	No Odor
15:30	5	200	6.03	0.78	7.42	4.15	3.59	0.49	12.7	-2.7	Clear	No Odor
15:35	5	200	6.03	1.04	7.40	5.42	2.73	0.36	12.5	3.9	Clear	No Odor
15:40	5	200	6.03	1.30	7.40	5.44	2.27	0.39	12.6	4.2	Clear	No Odor
15:45	5	200	6.03	1.56	7.38	5.50	2.50	0.47	12.4	6.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-76			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	15.0-20.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.58	Total Depth (ft-bmp)	19.62	Water Column (ft.)	9.04	Gallons in Well	1.47
		Pump Intake (ft-bmp)	17.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.24		--		Kaylee DeRoo
Sample Time:	Label 11:35	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:55						KD
	Purge End 11:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:55	0	200	10.58	0.00	7.18	6.14	15.00	3.58	13.0	184.8	Clear	No Odor
11:00	5	200	10.62	0.26	7.17	6.00	12.30	1.67	12.9	181.1	Clear	No Odor
11:05	5	200	10.62	0.52	7.24	5.68	3.85	0.56	13.0	171.3	Clear	No Odor
11:10	5	200	10.62	0.78	7.25	5.63	2.74	0.50	13.0	169.9	Clear	No Odor
11:15	5	200	10.62	1.04	7.28	5.57	3.55	0.40	13.0	166.1	Clear	No Odor
11:20	5	200	10.62	1.30	7.25	5.54	3.02	0.41	13.6	165.3	Clear	No Odor
11:25	5	200	10.62	1.56	7.25	5.54	2.74	0.40	13.6	162.4	Clear	No Odor
11:30	5	200	10.62	1.82	7.25	5.54	2.10	0.40	13.4	162.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-76S			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.50	Total Depth (ft-bmp)	13.93	Water Column (ft.)	3.43	Gallons in Well	0.56
		Pump Intake (ft-bmp)	12.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.11				
Sample Time: Label	10:15	Volume Purged	2.86 gallons	Replicate/Code No.	MW-76S-MS_050625, MW-76S-MSD_05062	Sampled by	Kaylee DeRoo
Purge Start	09:15						KD
Purge End	10:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	200	10.53	0.00	7.23	2.66	1,100.00	3.19	12.9	208.0	Brown,Cloudy	No Odor
09:20	5	200	10.53	0.26	7.32	2.89	1,100.00	1.64	12.2	188.0	Brown,Cloudy	No Odor
09:25	5	200	10.53	0.52	7.33	3.08	294.00	1.26	12.2	173.8	Brown,Cloudy	No Odor
09:30	5	200	10.53	0.78	7.33	3.09	273.00	1.39	12.3	172.9	Brown,Cloudy	No Odor
09:35	5	200	10.53	1.04	7.33	3.12	144.00	1.12	12.3	169.3	Brown,Cloudy	No Odor
09:40	5	200	10.53	1.30	7.33	3.13	128.00	1.11	12.4	169.3	Clear	No Odor
09:45	5	200	10.53	1.56	7.32	3.27	60.60	1.02	12.1	168.3	Clear	No Odor
09:50	5	200	10.53	1.82	7.33	3.29	42.10	1.00	12.1	168.0	Clear	No Odor
09:55	5	200	10.53	2.08	7.32	3.31	22.60	0.55	12.1	166.5	Clear	No Odor
10:00	5	200	10.53	2.34	7.32	3.29	12.30	0.57	12.1	166.3	Clear	No Odor
10:05	5	200	10.53	2.60	7.33	3.30	12.10	0.56	12.3	164.6	Clear	No Odor
10:10	5	200	10.53	2.86	7.33	3.29	11.80	0.58	12.3	164.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-77			Date	05-01-2025
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.16	Total Depth (ft-bmp)	13.69	Water Column (ft.)	8.53	Gallons in Well	1.39
		Pump Intake (ft-bmp)	11.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		Jeremy Myers
Sample Time:	Label 11:20	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:41						
	Purge End 11:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:43	0	100	5.19	0.00	7.80	1.08	9.17	0.95	10.8	1.6	Clear,Small Orange Particulates	No Odor
10:48	5	100	5.18	0.13	7.84	0.89	4.30	0.50	10.8	-9.2	Clear,Small Orange Particulates	No Odor
10:53	5	100	5.19	0.26	7.85	0.83	0.02	0.36	10.8	-19.7	Clear	No Odor
10:58	5	100	5.18	0.39	7.85	0.82	0.02	0.31	10.8	-28.3	Clear	No Odor
11:03	5	100	5.19	0.52	7.84	0.83	0.02	0.31	10.9	-41.7	Clear	No Odor
11:08	5	100	5.19	0.65	7.84	0.83	0.02	0.29	10.9	-55.7	Clear	No Odor
11:13	5	100	5.19	0.78	7.83	0.83	0.02	0.24	10.9	-61.6	Clear	No Odor
11:18	5	100	5.19	0.91	7.83	0.84	0.02	0.22	11.0	-65.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-77S			Date	05-01-2025
Project Name/Location	Ford LTP			Weather	54.0 degrees F and Cloudy. The wind is blowing E/NE at 9.2 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.08	Total Depth (ft-bmp)	12.09	Water Column (ft.)	7.01	Gallons in Well	1.14
		Pump Intake (ft-bmp)	6.58	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68		--		Jeremy Myers
Sample Time: Label	12:10	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:37						
Purge End	12:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	100	5.12	0.00	7.82	0.57	3.35	0.75	11.2	-12.3	Clear,Small White Particulates	No Odor
11:44	5	100	5.10	0.13	7.84	0.56	0.02	0.52	11.0	-13.2	Clear	No Odor
11:49	5	100	5.10	0.26	7.83	0.56	0.02	0.48	11.0	-13.6	Clear	No Odor
11:54	5	100	5.10	0.39	7.89	0.56	0.02	0.43	11.2	-13.0	Clear	No Odor
11:59	5	100	5.10	0.52	7.83	0.55	0.02	0.42	11.2	-12.9	Clear	No Odor
12:04	5	100	5.10	0.65	7.83	0.56	0.02	0.48	11.1	-11.8	Clear	No Odor
12:09	5	100	5.10	0.78	7.83	0.56	0.02	0.47	11.1	-10.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-78			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.58	Total Depth (ft-bmp)	11.74	Water Column (ft.)	10.16	Gallons in Well	1.65
			Pump Intake (ft-bmp)	9.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.77		--		Maryam Hanani
Sample Time:	Label	12:40	Volume Purged	1.27 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:54						
	Purge End	12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:55	0	110	1.60	0.00	7.24	5.74	1.26	3.37	11.0	-111.4	Small Brown Particulates	No Odor
12:00	5	120	1.61	0.15	7.19	5.88	0.93	0.94	11.2	-136.7	Small Brown Particulates	No Odor
12:05	5	120	1.60	0.31	7.20	5.70	0.02	0.67	11.1	-134.9	Small Brown Particulates	No Odor
12:10	5	120	1.60	0.47	7.21	5.35	0.02	0.52	11.2	-134.6	Small Brown Particulates	No Odor
12:15	5	120	1.60	0.63	7.21	5.05	0.02	0.49	11.2	-134.1	Clear	No Odor
12:20	5	120	1.61	0.79	7.21	4.92	0.02	0.37	11.2	-132.7	Small Brown Particulates	No Odor
12:25	5	120	1.61	0.95	7.21	4.83	0.02	0.31	11.2	-131.7	Small Brown Particulates	No Odor
12:30	5	120	1.61	1.11	7.22	4.77	0.02	0.31	11.1	-130.5	Clear	No Odor
12:35	5	120	1.61	1.27	7.22	4.72	0.02	0.28	11.0	-130.1	Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-78S			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	57.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.83	Total Depth (ft-bmp)	12.30	Water Column (ft.)	10.47	Gallons in Well	1.7
		Pump Intake (ft-bmp)	3.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.66		--	Sampled by	Maryam Hanani
Sample Time: Label	13:35	Volume Purged	1.12 gallons	Replicate/Code No.			
Purge Start	12:56						
Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:57	0	120	1.86	0.00	7.25	0.53	0.02	7.84	12.7	-50.3	Clear	No Odor
13:02	5	120	1.87	0.16	7.17	0.51	0.02	6.38	12.3	11.9	Clear	No Odor
13:07	5	120	1.87	0.32	7.20	0.48	0.02	6.41	12.3	37.7	Clear	No Odor
13:12	5	120	1.87	0.48	7.19	0.48	0.02	5.94	12.1	49.3	Clear	No Odor
13:17	5	120	1.88	0.64	7.20	0.47	0.02	5.86	11.9	57.3	Clear	No Odor
13:22	5	120	1.88	0.80	7.20	0.48	0.02	5.82	11.8	63.6	Clear	No Odor
13:27	5	120	1.88	0.96	7.20	0.48	0.02	5.57	11.8	68.8	Clear	No Odor
13:32	5	120	1.88	1.12	7.20	0.48	0.02	5.62	11.6	73.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-79D			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Fog/Mist. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.55	Total Depth (ft-bmp)	14.63	Water Column (ft.)	10.08	Gallons in Well	1.64
		Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.48				
Sample Time: Label	10:55	Volume Purged	0.78 gallons	Replicate/Code No.	DUP-10	Sampled by	Jeremy Myers
Purge Start	10:22						
Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:24	0	100	4.50	0.00	7.12	7.33	0.02	0.79	11.1	-71.4	Clear,Small White Particulates	No Odor
10:29	5	100	4.49	0.13	7.10	7.37	0.02	0.61	11.1	-76.4	Clear	No Odor
10:34	5	100	4.49	0.26	7.08	7.25	0.02	0.44	11.1	-75.7	Clear	No Odor
10:39	5	100	4.49	0.39	7.08	7.14	0.02	0.33	11.1	-75.7	Clear	No Odor
10:44	5	100	4.49	0.52	7.09	7.07	0.02	0.31	11.1	-76.3	Clear	No Odor
10:49	5	100	4.49	0.65	7.09	6.96	0.02	0.30	11.1	-76.8	Clear	No Odor
10:54	5	100	4.49	0.78	7.09	6.88	0.02	0.29	11.1	-77.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-79SR			Date	05-05-2025
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Light Drizzle and Fog/Mist. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.37	Total Depth (ft-bmp)	12.25	Water Column (ft.)	7.88	Gallons in Well	1.28
		Pump Intake (ft-bmp)	5.87	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.91		--		Jeremy Myers
Sample Time:	Label 10:05	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:15						
	Purge End 10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:17	0	100	4.38	0.00	7.17	0.98	1.85	4.27	11.6	6.8	Clear,Small White Particulates	No Odor
09:22	5	100	4.37	0.13	7.19	0.99	0.02	1.30	11.5	-18.9	Clear,Small White Particulates	No Odor
09:27	5	100	4.37	0.26	7.18	1.05	0.02	0.75	11.4	-42.0	Clear,Small White Particulates	No Odor
09:32	5	100	4.37	0.39	7.18	1.16	0.02	0.51	11.5	-50.6	Clear	No Odor
09:37	5	100	4.37	0.52	7.19	1.53	0.02	0.47	11.1	-52.7	Clear	No Odor
09:42	5	100	4.37	0.65	7.17	2.48	0.02	0.43	11.4	-55.3	Clear	No Odor
09:47	5	100	4.37	0.78	7.16	2.82	0.02	0.42	11.4	-59.9	Clear	No Odor
09:52	5	100	4.37	0.91	7.15	3.00	0.02	0.42	11.5	-63.2	Clear	No Odor
09:57	5	100	4.37	1.04	7.13	3.05	0.02	0.39	11.4	-66.0	Clear	No Odor
10:02	5	100	4.37	1.17	7.13	3.09	0.02	0.35	11.5	-68.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-80SR			Date	05-12-2025
Project Name/Location	Ford LTP			Weather	77.0 degrees F and Mostly Cloudy. The wind is blowing E/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.30	Total Depth (ft-bmp)	12.20	Water Column (ft.)	9.90	Gallons in Well	1.61
		Pump Intake (ft-bmp)	3.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.49				
Sample Time: Label	16:15	Volume Purged	2.40 gallons	Replicate/Code No.	DUP-11	Sampled by	Noah Downie
Purge Start	15:09						
Purge End	16:19						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:10	0	150	2.40	0.00	6.90	2.40	8.92	10.17	15.8	-48.2	Clear	No Odor
15:15	5	150	2.35	0.20	6.92	3.13	6.75	8.63	15.4	-57.4	Clear	No Odor
15:20	5	150	2.35	0.40	6.92	3.00	20.00	6.43	19.6	-63.1	Clear	No Odor
15:25	5	150	2.35	0.60	6.91	3.06	20.00	6.61	18.6	-60.9	Clear	No Odor
15:30	5	150	2.35	0.80	6.90	3.15	11.60	6.26	18.0	-62.2	Clear	No Odor
15:35	5	150	2.35	1.00	6.91	3.17	9.51	6.12	17.7	-65.2	Clear	No Odor
15:40	5	150	2.35	1.20	6.92	3.15	9.18	4.94	18.2	-68.2	Clear	No Odor
15:45	5	150	2.35	1.40	6.93	3.14	6.65	4.83	18.5	-70.6	Clear	No Odor
15:50	5	150	2.35	1.60	6.93	3.15	2.82	4.66	18.9	-72.8	Clear	No Odor
15:55	5	150	2.35	1.80	6.93	3.15	1.69	4.58	19.2	-73.6	Clear	No Odor
16:00	5	150	2.35	2.00	6.93	3.15	0.47	4.55	19.5	-75.2	Clear	No Odor
16:05	5	150	2.35	2.20	6.93	3.00	3.52	3.79	18.8	-78.8	Clear	No Odor
16:10	5	150	2.35	2.40	6.93	2.99	6.44	3.78	18.5	-79.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

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SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-81			Date	05-20-2025
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing E/NE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.06	Total Depth (ft-bmp)	12.67	Water Column (ft.)	6.61	Gallons in Well	1.07
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.94		--		
Sample Time:	Label	11:15	Volume Purged	1.01 gallons	Replicate/Code No.		Sampled by	Karly Wogenstahl
	Purge Start	10:39						
	Purge End	11:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:41	0	160	6.06	0.00	7.32	1.91	0.29	0.88	11.0	89.9	Clear	No Odor
10:46	5	120	6.65	0.21	7.32	1.88	0.02	0.52	10.8	89.3	Clear	No Odor
10:51	5	120	6.65	0.37	7.32	1.87	0.02	0.61	10.8	91.0	Clear	No Odor
10:56	5	120	6.56	0.53	7.30	1.87	0.02	0.73	11.1	92.0	Clear	No Odor
11:01	5	120	6.56	0.69	7.30	1.89	0.02	0.58	10.9	92.9	Clear	No Odor
11:06	5	120	6.56	0.85	7.28	1.88	0.02	0.59	10.9	93.1	Clear	No Odor
11:11	5	120	6.56	1.01	7.28	1.89	0.02	0.57	11.1	92.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-81S			Date	05-20-2025
Project Name/Location		Ford LTP	Weather	48.9 degrees F and Cloudy. The wind is blowing E at 8.1 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.50	Total Depth (ft-bmp)	12.37	Water Column (ft.)	5.87	Gallons in Well	0.95
			Pump Intake (ft-bmp)	8.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.33				
Sample Time:	Label	12:20	Volume Purged	1.26 gallons	Replicate/Code No.	--	Sampled by	Karly Wogenstahl
	Purge Start	11:38						
	Purge End	12:26						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:41	0	140	6.66	0.00	7.52	1.95	7.77	1.67	11.5	9.8	Clear	No Odor
11:46	5	140	6.42	0.18	7.42	1.91	1.44	1.87	11.5	3.3	Clear	No Odor
11:51	5	140	6.67	0.36	7.20	2.69	0.96	2.71	11.5	2.1	Clear	No Odor
11:56	5	140	6.67	0.54	7.15	1.83	0.20	2.95	11.5	8.9	Clear	No Odor
12:01	5	140	6.67	0.72	7.12	1.86	0.02	2.96	11.5	18.6	Clear	No Odor
12:06	5	140	6.67	0.90	7.10	1.90	0.02	2.96	11.5	24.7	Clear	No Odor
12:11	5	140	6.67	1.08	7.10	1.92	0.02	2.91	11.5	29.0	Clear	No Odor
12:16	5	140	6.67	1.26	7.10	1.93	0.02	2.87	11.5	33.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-82D		Date	05-06-2025	
Project Name/Location	Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	18.0-23.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.23	Total Depth (ft-bmp)	22.71	Water Column (ft.)	15.48	Gallons in Well	2.52
		Pump Intake (ft-bmp)	20.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.31		--		Jeremy Myers
Sample Time:	Label 12:40	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:03						
	Purge End 12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	100	7.28	0.00	7.42	1.20	5.50	7.72	11.7	11.6	Clear,Small Orange Particulates	No Odor
12:10	5	100	7.28	0.13	7.43	1.22	3.92	7.45	11.8	-19.2	Clear,Small Orange Particulates	No Odor
12:15	5	100	7.26	0.26	7.44	1.25	1.49	6.92	12.1	-45.8	Clear	No Odor
12:20	5	100	7.27	0.39	7.44	1.26	0.02	6.82	12.3	-51.2	Clear	No Odor
12:25	5	100	7.27	0.52	7.44	1.28	0.02	6.87	12.3	-58.6	Clear	No Odor
12:30	5	100	7.27	0.65	7.44	1.28	0.02	6.77	12.2	-63.3	Clear	No Odor
12:35	5	100	7.27	0.78	7.45	1.28	0.02	6.47	12.2	-67.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-82SR			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.22	Total Depth (ft-bmp)	16.10	Water Column (ft.)	8.88	Gallons in Well	1.44
		Pump Intake (ft-bmp)	8.72	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.54		--		Jeremy Myers
Sample Time: Label	11:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:08						
Purge End	11:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	100	7.37	0.00	7.14	1.45	4.83	2.76	11.2	65.8	Clear,Small White Particulates	No Odor
11:15	5	100	7.42	0.13	7.12	1.43	3.63	2.35	12.1	68.0	Clear	No Odor
11:20	5	100	7.46	0.26	7.12	1.44	2.18	1.99	12.2	70.1	Clear	No Odor
11:25	5	100	7.47	0.39	7.11	1.47	0.62	1.79	12.8	71.6	Clear	No Odor
11:30	5	100	7.48	0.52	7.11	1.47	0.02	1.95	12.3	73.5	Clear	No Odor
11:35	5	100	7.50	0.65	7.11	1.47	0.02	2.10	12.2	75.8	Clear	No Odor
11:40	5	100	7.53	0.78	7.11	1.48	0.02	2.04	12.2	77.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-83			Date	05-07-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.57	Total Depth (ft-bmp)	12.42	Water Column (ft.)	5.85	Gallons in Well	0.95
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.82				
Sample Time:	Label	10:25	Volume Purged	0.78 gallons	Replicate/Code No.	MW-83-MS_050725, MW-83-MSD_050725	Sampled by	Jeremy Myers
	Purge Start	09:50						
	Purge End	10:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:52	0	100	6.60	0.00	7.44	1.64	0.02	1.16	12.1	82.9	Clear	No Odor
09:57	5	100	6.58	0.13	7.47	1.69	0.02	0.77	11.8	90.6	Clear	No Odor
10:02	5	100	6.58	0.26	7.45	1.73	0.02	0.61	11.6	94.5	Clear	No Odor
10:07	5	100	6.58	0.39	7.43	1.76	0.02	0.61	12.2	95.3	Clear	No Odor
10:12	5	100	6.58	0.52	7.42	1.80	0.02	0.56	12.4	95.1	Clear	No Odor
10:17	5	100	6.58	0.65	7.42	1.82	0.02	0.53	12.2	95.1	Clear	No Odor
10:22	5	100	6.58	0.78	7.41	1.82	0.02	0.52	12.2	94.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-83S			Date	05-07-2025
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing S/SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.72	Total Depth (ft-bmp)	12.79	Water Column (ft.)	6.07	Gallons in Well	0.99
		Pump Intake (ft-bmp)	8.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.18		--		Jeremy Myers
Sample Time: Label	11:40	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:52						
Purge End	11:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:54	0	100	6.74	0.00	7.34	1.34	0.02	1.09	12.2	109.8	Clear	No Odor
10:59	5	100	6.73	0.13	7.38	1.46	0.02	0.55	12.3	110.9	Clear	No Odor
11:04	5	100	6.73	0.26	7.39	1.50	0.02	0.39	12.2	109.2	Clear	No Odor
11:09	5	100	6.73	0.39	7.40	1.50	0.02	0.35	11.9	107.2	Clear	No Odor
11:14	5	100	6.73	0.52	7.40	1.54	0.02	0.32	12.1	105.7	Clear	No Odor
11:19	5	100	6.73	0.65	7.39	1.58	0.02	0.31	12.1	104.0	Clear	No Odor
11:24	5	100	6.73	0.78	7.40	1.66	0.02	0.32	12.0	104.6	Clear	No Odor
11:29	5	100	6.73	0.91	7.40	1.71	0.02	0.32	12.0	104.3	Clear	No Odor
11:34	5	100	6.74	1.04	7.40	1.72	0.02	0.33	12.1	102.5	Clear	No Odor
11:39	5	100	6.74	1.17	7.40	1.75	0.02	0.33	12.1	98.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-84			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.69	Total Depth (ft-bmp)	12.45	Water Column (ft.)	8.76	Gallons in Well	1.42
			Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.60				
Sample Time:	Label	09:25	Volume Purged	0.85 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	08:50						
	Purge End	09:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:52	0	150	3.72	0.00	7.01	8.02	0.87	1.03	11.6	107.0	Clear,Small Black Particulates	No Odor
08:57	5	100	3.71	0.20	7.05	8.04	0.02	1.07	12.2	47.0	Clear	No Odor
09:02	5	100	3.71	0.33	7.06	8.11	1.28	1.14	12.4	19.3	Clear,Small White Particulates	No Odor
09:07	5	100	3.70	0.46	7.10	8.15	0.02	0.73	12.1	-27.2	Clear	No Odor
09:12	5	100	3.70	0.59	7.11	8.10	0.02	0.39	11.9	-37.9	Clear	No Odor
09:17	5	100	3.70	0.72	7.11	8.07	0.02	0.34	12.2	-44.4	Clear	No Odor
09:22	5	100	3.70	0.85	7.12	8.05	0.02	0.40	12.2	-47.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-84S			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.84	Total Depth (ft-bmp)	12.65	Water Column (ft.)	8.81	Gallons in Well	1.43
		Pump Intake (ft-bmp)	5.34	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.37		--		Jeremy Myers
Sample Time: Label	10:45	Volume Purged	1.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:40						
Purge End	10:48						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:42	0	100	3.87	0.00	8.00	0.73	0.84	7.30	13.0	-28.8	Clear,Small White Particulates	No Odor
09:47	5	100	3.86	0.13	7.92	0.49	0.02	6.89	13.0	7.1	Clear	No Odor
09:52	5	100	3.86	0.26	7.95	0.48	0.02	7.18	12.9	25.5	Clear	No Odor
09:57	5	100	3.86	0.39	7.96	0.49	0.02	7.12	13.0	42.4	Clear	No Odor
10:02	5	100	3.86	0.52	7.95	0.49	0.02	7.11	13.0	51.2	Clear	No Odor
10:07	5	100	3.86	0.65	7.94	0.49	0.02	8.91	12.9	61.1	Clear	No Odor
10:12	5	100	3.86	0.78	7.95	0.50	0.02	8.87	12.9	69.1	Clear	No Odor
10:17	5	100	3.87	0.91	7.95	0.50	0.02	9.20	12.8	76.3	Clear	No Odor
10:22	5	100	3.87	1.04	7.80	0.71	0.02	9.77	12.8	90.5	Clear	No Odor
10:27	5	100	3.86	1.17	7.75	0.84	0.02	9.52	12.9	85.5	Clear	No Odor
10:32	5	100	3.86	1.70	7.71	0.94	0.02	9.60	12.8	75.8	Clear	No Odor
10:37	5	100	3.87	1.83	7.68	1.06	0.02	9.50	12.8	62.2	Clear	No Odor
10:42	5	100	3.87	1.96	7.65	1.16	0.02	9.38	12.8	48.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-85		Date	05-02-2025	
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.97	Total Depth (ft-bmp)	12.70	Water Column (ft.)	7.73	Gallons in Well	1.26
		Pump Intake (ft-bmp)	10.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.65				
Sample Time: Label	13:10	Volume Purged	2.08 gallons	Replicate/Code No.	DUP-12	Sampled by	Kaylee DeRoo
Purge Start	12:25						
Purge End	13:15						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	200	5.00	0.00	7.00	6.41	8.06	3.79	12.7	18.3	Clear	No Odor
12:30	5	200	5.00	0.26	7.09	6.39	7.74	1.61	12.0	11.7	Clear	No Odor
12:35	5	200	5.00	0.52	7.14	6.26	40.00	0.36	11.4	-8.5	Clear,Small Red Particulates	No Odor
12:40	5	200	5.00	0.78	7.13	6.25	37.10	0.42	11.7	-12.2	Clear,Small Red Particulates	No Odor
12:45	5	200	5.00	1.04	7.14	6.19	35.70	0.23	11.1	-26.4	Clear,Small Red Particulates	No Odor
12:50	5	200	5.00	1.30	7.13	6.18	36.70	0.20	11.3	-27.5	Clear	No Odor
12:55	5	200	5.00	1.56	7.13	5.99	20.60	0.19	11.3	-38.0	Clear	No Odor
13:00	5	200	5.00	1.82	7.13	5.97	19.20	0.21	11.4	-39.8	Clear	No Odor
13:05	5	200	5.00	2.08	7.13	5.85	19.50	0.18	11.3	-46.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-85SR			Date	05-02-2025
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.13	Total Depth (ft-bmp)	8.30	Water Column (ft.)	3.17	Gallons in Well	0.52
			Pump Intake (ft-bmp)	6.63	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.50				
Sample Time:	Label	12:10	Volume Purged	2.86 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	11:10						
	Purge End	12:14						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:10	0	200	5.19	0.00	7.01	3.96	96.10	2.65	12.3	66.9	Clear,Small Red Particulates	No Odor
11:15	5	200	5.19	0.26	7.08	3.83	78.40	1.22	11.9	58.7	Clear,Small Red Particulates	No Odor
11:20	5	200	5.19	0.52	7.08	3.75	38.00	0.51	11.6	39.6	Clear,Small Red Particulates	No Odor
11:25	5	200	5.19	0.78	7.07	2.81	32.70	0.46	11.8	36.7	Clear	No Odor
11:30	5	200	5.19	1.04	7.06	3.79	16.20	0.33	11.4	25.2	Clear	No Odor
11:35	5	200	5.19	1.30	7.05	2.83	12.30	0.35	11.7	23.8	Clear	No Odor
11:40	5	200	5.19	1.56	7.05	3.80	7.58	0.40	11.4	20.7	Clear	No Odor
11:45	5	200	5.19	1.82	7.05	3.82	7.02	0.50	11.4	19.6	Clear	No Odor
11:50	5	200	5.19	2.08	7.05	3.83	12.40	0.27	11.4	13.7	Clear	No Odor
11:55	5	200	5.19	2.34	7.05	3.84	11.40	0.31	11.4	12.2	Clear	No Odor
12:00	5	200	5.19	2.60	7.05	3.84	11.80	0.26	11.5	3.9	Clear	No Odor
12:05	5	200	5.19	2.86	7.05	3.85	11.20	0.23	11.6	2.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-86			Date	05-01-2025
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Cloudy. The wind is blowing NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	12.0-17.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.32	Total Depth (ft-bmp)	16.59	Water Column (ft.)	9.27	Gallons in Well	1.51
		Pump Intake (ft-bmp)	14.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.65		--		Jeremy Myers
Sample Time:	Label 10:25	Volume Purged	0.98 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:49						
	Purge End 10:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:51	0	100	7.34	0.00	7.31	3.96	0.02	1.03	11.3	45.1	Clear	No Odor
09:56	5	125	7.33	0.13	7.33	4.10	0.02	0.61	11.4	-27.1	Clear	No Odor
10:01	5	125	7.34	0.30	7.33	4.38	0.02	0.30	11.3	-54.4	Clear	No Odor
10:06	5	125	7.34	0.47	7.35	4.22	0.02	0.24	11.3	-63.8	Clear	No Odor
10:11	5	125	7.34	0.64	7.36	4.13	0.02	0.24	11.3	-73.5	Clear	No Odor
10:16	5	125	7.34	0.81	7.35	4.13	0.02	0.25	11.3	-75.8	Clear	No Odor
10:21	5	125	7.34	0.98	7.36	4.01	0.02	0.30	11.3	-78.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-86S			Date	05-01-2025
Project Name/Location	Ford LTP			Weather	46.0 degrees F and Thunderstorms and Rain. The wind is blowing E at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.50	Total Depth (ft-bmp)	12.33	Water Column (ft.)	4.83	Gallons in Well	0.78
		Pump Intake (ft-bmp)	9.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.21		--		Jeremy Myers
Sample Time:	Label	Volume Purged	2.50 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:00						
	Purge End 09:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:02	0	100	7.53	0.00	7.76	0.45	35.50	8.76	11.0	185.5	Clear,Small White Particulates	No Odor
09:07	5	100	7.52	0.13	7.73	0.46	16.80	7.47	10.9	200.2	Clear	No Odor
09:12	5	100	7.52	0.26	7.70	0.48	2.35	6.92	10.9	210.3	Clear	No Odor
09:17	5	100	7.51	0.39	7.70	0.48	0.02	6.68	11.0	218.2	Clear	No Odor
09:22	5	100	7.51	0.52	7.70	0.48	0.02	6.58	11.0	223.4	Clear	No Odor
09:27	5	100	7.51	0.65	7.69	0.48	0.02	6.50	11.0	229.2	Clear	No Odor
09:32	5	100	7.51	0.78	7.70	0.48	0.02	6.49	10.9	233.4	Clear	No Odor
09:37	5	100	7.51	0.91	7.50	0.47	0.02	6.45	10.5	235.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Wadsworth ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-87		Date	04-30-2025	
Project Name/Location		Ford LTP	Weather	54.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	14.0-19.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.76	Total Depth (ft-bmp)	18.80	Water Column (ft.)	8.04	Gallons in Well	1.31
		Pump Intake (ft-bmp)	16.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.01				
Sample Time: Label	13:40	Volume Purged	1.32 gallons	Replicate/Code No.	MW-87-MS_043025, MW-87-MSD_043025	Sampled by	Jeremy Myers
Purge Start	12:51						
Purge End	13:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:53	0	125	10.80	0.00	9.58	0.15	0.02	0.64	13.3	86.8	Clear,Small White Particulates	No Odor
12:58	5	125	10.78	0.17	9.72	0.16	0.02	0.49	13.3	81.9	Clear	No Odor
13:03	5	100	10.78	0.34	9.86	0.17	0.02	0.41	13.7	79.0	Clear	No Odor
13:08	5	125	10.78	0.47	9.98	0.18	0.02	0.31	13.6	76.1	Clear	No Odor
13:13	5	125	10.78	0.64	10.15	0.21	0.02	0.28	13.6	73.8	Clear	No Odor
13:18	5	125	10.78	0.81	10.23	0.24	0.02	0.25	13.5	70.9	Clear	No Odor
13:23	5	125	10.78	0.98	10.29	0.25	0.02	0.24	13.5	69.2	Clear	No Odor
13:28	5	125	10.78	1.15	10.31	0.26	0.02	0.22	13.5	67.6	Clear	No Odor
13:33	5	125	10.78	1.32	10.24	0.26	0.02	0.25	13.5	68.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-87S			Date	04-30-2025
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Mostly Cloudy. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	10.72	Total Depth (ft-bmp)	14.09	Water Column (ft.)	3.37	Gallons in Well	0.55
		Pump Intake (ft-bmp)	12.22	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.65		--		
Sample Time: Label	15:00	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	14:20						
Purge End	15:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:22	0	100	10.78	0.00	7.77	0.54	22.90	4.93	13.1	171.2	Clear	No Odor
14:27	5	100	10.79	0.13	7.80	0.53	18.90	4.13	13.2	169.7	Clear	No Odor
14:32	5	100	10.78	0.26	7.81	0.53	15.20	3.94	13.2	169.3	Clear	No Odor
14:37	5	100	10.78	0.39	7.82	0.52	8.52	3.59	13.1	167.9	Clear	No Odor
14:42	5	100	10.78	0.52	7.83	0.51	2.37	3.38	12.7	163.9	Clear	No Odor
14:47	5	100	10.78	0.65	7.83	0.50	0.02	3.33	12.6	160.0	Clear	No Odor
14:52	5	100	10.78	0.78	7.84	0.49	0.02	3.10	12.9	157.7	Clear	No Odor
14:57	5	100	10.78	0.91	7.85	0.49	0.02	3.09	12.8	155.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments One bolt is too rounded to remove with a socket wasn't able to remove had to sample with well pad still partially attached

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Standish ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-96S			Date	05-01-2025
Project Name/Location	Ford LTP			Weather	53.1 degrees F and Cloudy. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.77	Total Depth (ft-bmp)	12.00	Water Column (ft.)	6.23	Gallons in Well	1.01
		Pump Intake (ft-bmp)	7.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.16		--		Jeremy Myers
Sample Time:	Label 13:25	Volume Purged	1.17 gallons	Replicate/Code No.		Sampled by	
	Purge Start 12:35						
	Purge End 13:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:37	0	100	5.76	0.00	7.50	0.61	21.20	3.51	10.3	65.7	Clear,Small White Particulates	No Odor
12:42	5	100	5.76	0.13	7.48	0.65	6.39	3.71	10.2	64.5	Clear,Small Orange Particulates	No Odor
12:47	5	100	5.75	0.26	7.49	0.66	0.02	1.69	10.2	62.2	Clear	No Odor
12:52	5	100	5.75	0.39	7.49	0.67	0.02	1.75	10.2	60.0	Clear	No Odor
12:57	5	100	5.75	0.52	7.49	0.67	0.02	2.40	10.2	57.6	Clear	No Odor
13:02	5	100	5.75	0.65	7.49	0.68	0.02	1.70	10.3	56.5	Clear	No Odor
13:07	5	100	5.75	0.78	7.49	0.67	0.02	1.01	10.4	55.6	Clear	No Odor
13:12	5	100	5.75	0.91	7.49	0.68	0.02	0.73	10.2	55.0	Clear	No Odor
13:17	5	100	5.74	1.04	7.50	0.68	0.02	0.74	10.2	54.5	Clear	No Odor
13:22	5	100	5.74	1.17	7.49	0.68	0.02	0.75	10.1	54.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-97S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.96	Total Depth (ft-bmp)	12.00	Water Column (ft.)	7.04	Gallons in Well	1.14
		Pump Intake (ft-bmp)	6.46	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.68		--		Jeremy Myers
Sample Time: Label	13:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:09						
Purge End	13:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:11	0	100	5.00	0.00	7.58	0.56	8.70	2.43	13.6	126.6	Clear,Small Black Particulates	No Odor
13:16	5	100	5.01	0.13	7.58	0.55	6.21	1.94	13.9	121.7	Clear,Small White Particulates	No Odor
13:21	5	100	4.98	0.26	7.60	0.56	2.13	1.26	13.6	114.8	Clear,Small White Particulates	No Odor
13:26	5	100	4.98	0.39	7.61	0.56	1.49	1.00	13.2	108.3	Clear	No Odor
13:31	5	100	4.98	0.52	7.62	0.56	0.02	0.93	13.3	104.4	Clear	No Odor
13:36	5	100	4.98	0.65	7.63	0.56	0.02	0.89	13.6	100.2	Clear	No Odor
13:41	5	100	4.98	0.78	7.65	0.57	0.02	0.85	13.2	97.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-98S		Date	05-06-2025	
Project Name/Location	Ford LTP		Weather	57.9 degrees F and Light Rain. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.91	Total Depth (ft-bmp)	12.06	Water Column (ft.)	11.15	Gallons in Well	1.81
		Pump Intake (ft-bmp)	2.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.54		--		Maryam Hanani
Sample Time:	Label 14:35	Volume Purged	0.98 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:03						
	Purge End 14:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:04	0	140	0.95	0.00	7.43	0.54	9.70	6.42	14.7	71.7	Small Brown Particulates,Small Orange Particulates	No Odor
14:09	5	120	0.94	0.18	7.08	0.48	10.40	5.68	14.5	83.4	Small Brown Particulates,Small Orange Particulates	No Odor
14:14	5	120	0.94	0.34	7.11	0.48	4.97	5.12	14.4	97.1	Small Brown Particulates	No Odor
14:19	5	120	0.94	0.50	7.13	0.49	2.55	4.77	14.7	103.5	Small Brown Particulates	No Odor
14:24	5	120	0.94	0.66	7.15	0.49	0.02	4.85	14.4	107.5	Small Brown Particulates	No Odor
14:29	5	120	0.94	0.82	7.16	0.50	0.29	4.89	14.2	110.4	Small Brown Particulates	No Odor
14:34	5	120	0.94	0.98	7.16	0.50	0.02	4.86	14.2	111.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival. Missing 1/3 bolts. One broken thread tab (screw stuck inside).

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-99S			Date	05-05-2025
Project Name/Location		Ford LTP	Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.32	Total Depth (ft-bmp)	12.88	Water Column (ft.)	6.56	Gallons in Well	1.07
		Pump Intake (ft-bmp)	7.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.70		--		Kaylee DeRoo
Sample Time:	Label	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 13:25						
	Purge End 14:10						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	200	6.35	0.00	7.16	5.45	21.30	7.91	13.4	93.5	Clear	No Odor
13:30	5	200	6.35	0.26	7.15	5.61	18.30	6.03	13.1	91.4	Clear	No Odor
13:35	5	200	6.35	0.52	7.25	5.64	6.38	4.13	12.5	88.3	Clear	No Odor
13:40	5	200	6.35	0.78	7.27	5.81	5.29	3.29	12.7	88.5	Clear	No Odor
13:45	5	200	6.35	1.04	7.10	7.36	2.84	2.09	12.7	90.2	Clear	No Odor
13:50	5	200	6.35	1.30	7.09	7.45	2.07	1.90	12.8	89.5	Clear	No Odor
13:55	5	200	6.35	1.56	7.11	7.48	2.51	1.86	12.5	83.9	Clear	No Odor
14:00	5	200	6.35	1.82	7.11	7.54	2.48	1.72	12.7	83.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-100S			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	57.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.35	Total Depth (ft-bmp)	12.88	Water Column (ft.)	5.53	Gallons in Well	0.9
		Pump Intake (ft-bmp)	8.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Kaylee DeRoo
Sample Time: Label	13:40	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:05						
Purge End	13:45						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:05	0	200	7.35	0.00	7.33	8.63	3.11	3.40	14.6	180.7	Clear	No Odor
13:10	5	200	7.37	0.26	7.35	8.80	2.87	1.63	14.2	177.4	Clear	No Odor
13:15	5	200	7.37	0.52	7.36	9.16	4.95	0.42	13.4	171.2	Clear	No Odor
13:20	5	200	7.37	0.78	7.34	9.44	4.02	0.37	13.4	171.8	Clear	No Odor
13:25	5	200	7.37	1.04	7.29	9.95	3.49	0.31	13.1	169.8	Clear	No Odor
13:30	5	200	7.37	1.30	7.29	10.00	3.37	0.36	13.2	169.4	Clear	No Odor
13:35	5	200	7.38	1.56	7.27	10.10	4.95	0.32	13.0	165.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Belden ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-101S			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-14.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.07	Total Depth (ft-bmp)	13.85	Water Column (ft.)	4.78	Gallons in Well	0.78
			Pump Intake (ft-bmp)	10.57	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.33		--		Kaylee DeRoo
Sample Time:	Label	12:40	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:55						
	Purge End	12:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	200	9.08	0.00	7.14	1.56	10.30	3.84	13.2	135.0	Clear	No Odor
12:05	5	200	9.08	0.26	7.70	1.55	9.42	1.98	13.0	136.7	Clear	No Odor
12:10	5	200	9.08	0.52	7.72	1.56	3.32	1.17	12.5	135.0	Clear	No Odor
12:15	5	200	9.08	0.78	7.72	1.56	2.84	1.17	12.8	135.2	Clear	No Odor
12:20	5	200	9.08	1.04	7.73	1.53	2.07	0.99	12.6	133.0	Clear	No Odor
12:25	5	200	9.09	1.30	7.73	1.53	1.74	0.97	12.6	132.7	Clear	No Odor
12:30	5	200	9.09	1.56	7.74	1.50	1.89	0.94	12.6	130.8	Clear	No Odor
12:35	5	200	9.09	1.82	7.74	1.50	1.54	0.93	12.7	130.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Plymouth ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-102			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	10.0-15.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.17	Total Depth (ft-bmp)	14.65	Water Column (ft.)	13.48	Gallons in Well	2.19
			Pump Intake (ft-bmp)	12.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	0.83				
Sample Time:	Label	10:35	Volume Purged	1.82 gallons	Replicate/Code No.	DUP-13	Sampled by	Kaylee DeRoo
	Purge Start	09:55						
	Purge End	10:40						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	200	1.20	0.00	7.15	8.08	19.70	4.66	11.4	14.1	Clear,Small Brown Particulates	No Odor
10:00	5	200	1.20	0.26	7.25	9.19	7.59	0.37	11.0	95.6	Clear	No Odor
10:05	5	200	1.20	0.52	7.27	9.21	6.28	0.34	11.1	90.0	Clear	No Odor
10:10	5	200	1.20	0.78	7.29	9.21	5.60	0.23	11.2	68.3	Clear	No Odor
10:15	5	200	1.20	1.04	7.29	9.21	5.13	0.26	11.1	65.1	Clear	No Odor
10:20	5	200	1.20	1.30	7.29	9.21	3.56	0.19	11.0	49.3	Clear	No Odor
10:25	5	200	1.20	1.56	7.29	9.21	3.17	0.19	11.1	47.3	Clear	No Odor
10:30	5	200	1.20	1.82	7.29	9.19	3.17	0.21	11.1	45.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	6	HCL
1,4-dioxane	40 mL Glass	6	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-102S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	44.1 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.33	Total Depth (ft-bmp)	12.35	Water Column (ft.)	11.02	Gallons in Well	1.79
		Pump Intake (ft-bmp)	2.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.02				
Sample Time: Label	09:35	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
Purge Start	08:55						
Purge End	09:39						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:55	0	200	1.35	0.00	6.98	2.11	6.37	3.62	13.4	167.7	Clear	No Odor
09:00	5	200	1.35	0.26	7.16	2.23	5.42	2.41	13.2	149.8	Clear	No Odor
09:05	5	200	1.37	0.52	7.27	2.86	4.32	0.82	13.0	128.1	Clear	No Odor
09:10	5	200	1.37	0.78	7.28	2.89	4.07	0.83	13.0	126.5	Clear	No Odor
09:15	5	200	1.37	1.04	7.32	3.43	3.83	0.47	13.0	124.1	Clear	No Odor
09:20	5	200	1.37	1.30	7.33	3.52	3.56	0.47	13.0	122.9	Clear	No Odor
09:25	5	200	1.37	1.56	7.33	3.56	2.91	0.35	13.0	119.6	Clear	No Odor
09:30	5	200	1.37	1.82	7.32	3.61	2.54	0.37	13.0	119.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-105S		Date	05-07-2025	
Project Name/Location	Ford LTP		Weather	69.1 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.43	Total Depth (ft-bmp)	11.10	Water Column (ft.)	8.67	Gallons in Well	1.41
		Pump Intake (ft-bmp)	3.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.29		--		Kaylee DeRoo
Sample Time: Label	14:55	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:15						
Purge End	15:00						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	200	2.44	0.00	7.07	4.36	71.50	3.48	14.2	113.6	Clear,Small Brown Particulates	No Odor
14:20	5	200	2.44	0.26	7.26	4.43	60.20	1.34	14.1	100.0	Clear,Small Brown Particulates	No Odor
14:25	5	200	2.45	0.52	7.34	4.26	36.60	0.40	13.3	77.8	Clear,Small Brown Particulates	No Odor
14:30	5	200	2.45	0.78	7.33	4.23	24.20	0.37	13.4	73.6	Clear,Small Brown Particulates	No Odor
14:35	5	200	2.45	1.04	7.25	4.06	21.30	0.26	13.4	56.0	Clear,Small Brown Particulates	No Odor
14:40	5	200	2.45	1.30	7.25	4.05	19.20	0.26	13.7	47.2	Clear,Small Brown Particulates	No Odor
14:45	5	200	2.45	1.56	7.23	4.04	20.10	0.23	13.8	42.9	Clear,Small Brown Particulates	No Odor
14:50	5	200	2.45	1.82	7.23	4.05	19.70	0.23	13.7	41.3	Clear,Small Brown Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-106S			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Mostly Cloudy. The wind is blowing NE at 12.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.50	Total Depth (ft-bmp)	12.60	Water Column (ft.)	10.10	Gallons in Well	1.64
			Pump Intake (ft-bmp)	4.00	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.22				
Sample Time:	Label	14:15	Volume Purged	2.00 gallons	Replicate/Code No.	IW-106S-MS_050825, MW-106S-MSD_05082	Sampled by	Noah Downie
	Purge Start	13:16						
	Purge End	14:22						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:19	0	150	2.60	0.00	7.39	0.27	28.80	5.37	15.7	-33.5	Clear	No Odor
13:24	5	150	2.60	0.20	7.28	0.32	17.50	5.11	14.9	-18.1	Clear	No Odor
13:29	5	150	2.60	0.40	7.26	0.35	9.67	5.57	14.8	-11.0	Clear	No Odor
13:34	5	150	2.60	0.60	7.25	0.41	7.53	5.94	14.6	0.8	Clear	No Odor
13:39	5	150	2.60	0.80	7.26	0.42	6.82	5.92	14.5	4.8	Clear	No Odor
13:44	5	150	2.60	1.00	7.25	0.43	6.82	5.91	14.4	8.8	Clear	No Odor
13:49	5	150	2.60	1.20	7.25	0.44	6.00	5.81	14.4	11.4	Clear	No Odor
13:54	5	150	2.60	1.40	7.23	0.45	5.22	5.90	14.1	14.9	Clear	No Odor
13:59	5	150	2.60	1.60	7.22	0.47	3.70	5.99	14.0	18.2	Clear	No Odor
14:04	5	150	2.60	1.80	7.21	0.47	4.75	6.12	14.1	19.7	Clear	No Odor
14:09	5	150	2.60	2.00	7.21	0.48	3.38	6.10	14.1	21.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Beacon st ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-107S			Date	05-07-2025
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.27	Total Depth (ft-bmp)	12.02	Water Column (ft.)	6.75	Gallons in Well	1.1
			Pump Intake (ft-bmp)	6.77	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.89		--		Kaylee DeRoo
Sample Time:	Label	13:35	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:50						
	Purge End	13:40						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:50	0	200	5.44	0.00	7.00	0.94	11.30	8.18	17.0	157.4	Clear,Small Brown Particulates	No Odor
12:55	5	200	5.63	0.26	7.21	0.90	2.61	1.93	13.2	99.8	Clear,Small Brown Particulates	No Odor
13:00	5	200	5.67	0.52	7.21	0.92	2.51	1.01	14.2	98.1	Clear,Small Brown Particulates	No Odor
13:05	5	200	5.58	0.78	7.20	0.95	1.98	1.35	15.7	84.3	Clear,Small Brown Particulates	No Odor
13:10	5	200	5.60	1.04	7.20	0.99	1.42	0.84	14.7	83.0	Clear	No Odor
13:15	5	200	6.62	1.30	7.22	0.94	1.66	0.76	13.4	69.4	Clear	No Odor
13:20	5	200	6.65	1.56	7.23	0.95	1.45	0.57	13.5	61.3	Clear	No Odor
13:25	5	200	5.67	1.82	7.23	0.96	2.38	0.55	13.6	55.7	Clear	No Odor
13:30	5	200	5.72	2.08	7.24	0.95	1.28	0.52	13.4	53.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Capitol ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-108S		Date	05-08-2025	
Project Name/Location	Ford LTP		Weather	57.0 degrees F and Partly Cloudy. The wind is blowing N/NE at 15.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.81	Total Depth (ft-bmp)	12.22	Water Column (ft.)	9.41	Gallons in Well	1.53
		Pump Intake (ft-bmp)	4.31	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.36		--		Kaylee DeRoo
Sample Time: Label	15:20	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	14:35						
Purge End	15:25						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:35	0	200	2.87	0.00	7.00	1.17	58.00	3.50	12.9	38.0	Clear,Small Brown Particulates	No Odor
14:40	5	200	2.87	0.26	7.00	1.16	42.70	1.28	12.5	33.3	Clear	No Odor
14:45	5	200	2.88	0.52	7.01	1.14	30.90	0.35	12.0	21.9	Clear	No Odor
14:50	5	200	2.88	0.78	7.00	1.13	27.40	0.35	12.1	19.4	Clear	No Odor
14:55	5	200	2.88	1.04	7.03	1.12	17.20	0.27	11.7	14.8	Clear	No Odor
15:00	5	200	2.88	1.30	7.02	1.11	12.50	0.25	11.8	13.0	Clear	No Odor
15:05	5	200	2.88	1.56	7.03	1.07	15.30	0.19	11.6	3.3	Clear	No Odor
15:10	5	200	2.80	1.82	7.03	1.07	15.10	0.22	11.7	1.7	Clear	No Odor
15:15	5	200	2.88	2.08	7.03	1.06	14.90	0.17	11.7	-4.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments PVC frequently buried.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-131S			Date	05-02-2025
Project Name/Location		Ford LTP		Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.57	Total Depth (ft-bmp)	12.65	Water Column (ft.)	8.08	Gallons in Well	1.31
			Pump Intake (ft-bmp)	6.07	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.59				
Sample Time:	Label	09:45	Volume Purged	2.08 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	09:00						
	Purge End	09:50						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:00	0	200	4.63	0.00	6.91	1.41	13.20	3.41	13.4	176.3	Clear,Small Red Particulates	No Odor
09:05	5	200	4.63	0.26	7.03	1.35	10.20	2.30	13.0	157.1	Clear,Small Red Particulates	No Odor
09:10	5	200	4.63	0.52	6.90	1.41	11.50	1.16	12.5	134.6	Clear	No Odor
09:15	5	200	4.63	0.78	6.90	1.44	10.20	1.23	12.6	129.7	Clear	No Odor
09:20	5	200	4.63	1.04	6.88	2.09	7.91	0.62	11.9	93.0	Clear	No Odor
09:25	5	200	4.63	1.30	6.89	2.13	6.65	0.82	12.2	88.0	Clear	No Odor
09:30	5	200	4.63	1.56	6.98	2.55	0.02	0.68	12.2	64.9	Clear	No Odor
09:35	5	200	4.63	1.82	6.94	2.57	0.02	0.67	12.2	62.3	Clear	No Odor
09:40	5	200	4.63	2.08	6.94	2.62	0.02	0.68	12.3	61.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-132S			Date	05-02-2025
Project Name/Location		Ford LTP	Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.50	Total Depth (ft-bmp)	12.38	Water Column (ft.)	6.88	Gallons in Well	1.12
		Pump Intake (ft-bmp)	7.00	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.39		--		Kaylee DeRoo
Sample Time:	Label 10:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:10						
	Purge End 10:50						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:10	0	200	5.50	0.00	7.31	2.45	10.70	5.08	14.0	52.6	Clear	No Odor
10:15	5	200	5.53	0.26	7.31	2.42	9.72	3.75	14.0	52.2	Clear	No Odor
10:20	5	200	5.55	0.52	7.29	2.41	3.69	2.93	12.9	52.2	Clear	No Odor
10:25	5	200	5.55	0.78	7.29	2.41	3.74	3.00	13.0	52.0	Clear	No Odor
10:30	5	200	5.55	1.04	7.28	2.35	3.67	2.62	13.1	50.9	Clear	No Odor
10:35	5	200	5.55	1.30	7.28	2.35	3.42	2.76	13.4	50.9	Clear	No Odor
10:40	5	200	5.55	1.56	7.27	2.32	0.94	2.65	13.4	50.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-133S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	45.0 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.80	Total Depth (ft-bmp)	8.50	Water Column (ft.)	2.70	Gallons in Well	0.44
		Pump Intake (ft-bmp)	7.30	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.36		--		Jeremy Myers
Sample Time: Label	11:15	Volume Purged	1.04 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:28						
Purge End	11:17						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	100	5.85	0.00	7.37	0.54	26.40	2.91	11.4	104.0	Clear,Cloudy,Small White Particulates	No Odor
10:35	5	100	5.85	0.13	7.36	0.51	28.40	2.26	11.2	82.6	Clear,Small White Particulates	No Odor
10:40	5	100	5.85	0.26	7.35	0.53	22.20	1.90	11.2	78.4	Clear,Small White Particulates	No Odor
10:45	5	100	5.85	0.39	7.34	0.55	20.90	1.80	11.3	77.9	Clear,Small White Particulates	No Odor
10:50	5	100	5.85	0.52	7.35	0.56	14.50	1.68	11.4	77.9	Clear,Small White Particulates	No Odor
10:55	5	100	5.85	0.65	7.35	0.57	13.50	1.52	11.4	78.3	Clear,Small White Particulates	No Odor
11:00	5	100	5.85	0.78	7.35	0.57	10.70	1.48	11.4	79.8	Clear,Small White Particulates	No Odor
11:05	5	100	5.85	0.91	7.36	0.57	10.50	1.40	11.4	80.9	Clear,Small White Particulates	No Odor
11:10	5	100	5.85	1.04	7.36	0.57	10.20	1.40	11.4	81.9	Clear,Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-134S			Date	05-21-2025
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Light Drizzle. The wind is blowing NE at 9.2 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.88	Total Depth (ft-bmp)	9.43	Water Column (ft.)	2.55	Gallons in Well	0.41
			Pump Intake (ft-bmp)	8.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.51		--		Karly Wogenstahl
Sample Time:	Label	10:38	Volume Purged	1.03 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:02						
	Purge End	10:41						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:05	0	140	6.90	0.00	7.48	0.59	6.44	3.35	11.8	138.2	Clear	No Odor
10:10	5	130	6.90	0.18	7.47	0.58	0.02	1.26	11.7	105.5	Clear	No Odor
10:15	5	130	6.90	0.35	7.44	0.58	0.02	1.03	11.7	79.6	Clear	No Odor
10:20	5	130	6.90	0.52	7.42	0.58	0.02	3.65	11.7	49.7	Clear	No Odor
10:25	5	130	6.90	0.69	7.40	0.58	0.02	3.50	11.7	36.4	Clear	No Odor
10:30	5	130	6.90	0.86	7.38	0.59	0.02	3.54	11.7	31.6	Clear	No Odor
10:35	5	130	6.90	1.03	7.38	0.59	0.02	3.54	11.7	28.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-135S			Date	05-21-2025
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Light Drizzle. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.82	Total Depth (ft-bmp)	9.67	Water Column (ft.)	3.85	Gallons in Well	0.63
		Pump Intake (ft-bmp)	7.32	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.48		--		Karly Wogenstahl
Sample Time: Label	14:15	Volume Purged	0.93 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:41						
Purge End	14:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:43	0	120	5.82	0.00	7.50	0.55	3.14	1.43	11.7	50.5	Clear	No Odor
13:48	5	120	5.82	0.16	7.29	0.49	0.02	1.71	11.6	30.7	Clear	No Odor
13:53	5	120	5.82	0.32	7.31	0.47	0.02	2.32	11.6	31.0	Clear	No Odor
13:58	5	120	5.82	0.48	7.33	0.47	0.02	2.44	11.5	30.8	Clear	No Odor
14:03	5	100	5.82	0.64	7.34	0.46	0.02	2.64	11.6	33.3	Clear	No Odor
14:08	5	120	5.82	0.77	7.34	0.45	0.02	2.67	11.5	29.5	Clear	No Odor
14:13	5	100	5.82	0.93	7.35	0.45	0.02	2.66	11.5	30.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	Stark ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-136S			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	45.0 degrees F and Light Rain. The wind is blowing N/NE at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.06	Total Depth (ft-bmp)	6.74	Water Column (ft.)	4.68	Gallons in Well	0.76
		Pump Intake (ft-bmp)	3.56	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.96		--		Karly Wogenstahl
Sample Time:	Label	Volume Purged	1.49 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:13					
	Purge End	09:20					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:15	0	120	2.06	0.00	7.36	0.86	11.00	0.17	10.6	206.0	Small White Particulates	No Odor
08:20	5	120	2.22	0.16	7.38	0.83	8.91	0.66	10.5	206.2	Small White Particulates	No Odor
08:25	5	100	2.22	0.32	7.36	0.84	4.99	0.18	10.4	188.0	Small White Particulates	No Odor
08:30	5	100	2.22	0.45	7.34	0.90	0.26	0.44	10.4	125.5	Clear	No Odor
08:35	5	100	2.22	0.58	7.32	0.93	0.02	0.68	10.3	69.7	Clear	No Odor
08:40	5	100	2.22	0.71	7.31	0.94	0.02	0.95	10.3	54.8	Clear	No Odor
08:45	5	100	2.22	0.84	7.31	0.96	0.02	0.95	10.3	40.7	Clear	No Odor
08:50	5	100	2.22	0.97	7.31	0.96	0.02	1.03	10.3	28.6	Clear	No Odor
08:55	5	100	2.22	1.10	7.30	0.96	0.02	0.96	10.3	23.6	Clear	No Odor
09:00	5	100	2.22	1.23	7.30	0.97	0.02	1.87	10.3	17.6	Clear	No Odor
09:05	5	100	2.22	1.36	7.30	0.96	0.02	1.87	10.3	15.4	Clear	No Odor
09:10	5	100	2.22	1.49	7.36	0.97	0.02	1.89	10.3	14.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	Capital ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-137S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.35	Total Depth (ft-bmp)	6.82	Water Column (ft.)	5.47	Gallons in Well	0.89
		Pump Intake (ft-bmp)	2.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.93		--		Karly Wogenstahl
Sample Time:	Label 09:40	Volume Purged	2.61 gallons	Replicate/Code No.		Sampled by	
	Purge Start 08:34						
	Purge End 09:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:36	0	160	1.32	0.00	7.94	0.52	1.91	4.79	11.5	127.8	Clear	No Odor
08:41	5	160	1.30	0.21	7.58	0.56	0.02	2.75	11.7	150.1	Clear	No Odor
08:46	5	160	1.30	0.42	7.02	1.40	0.02	1.04	11.6	176.7	Clear	No Odor
08:51	5	160	1.30	0.63	7.04	1.52	0.02	1.01	11.5	170.3	Clear	No Odor
08:56	5	160	1.30	0.84	7.05	1.54	0.02	0.72	11.5	152.1	Clear	No Odor
09:01	5	160	1.30	1.05	7.05	1.59	0.02	0.59	11.3	123.5	Clear	No Odor
09:06	5	160	1.30	1.26	7.05	1.62	0.02	0.76	11.4	97.6	Clear	No Odor
09:11	5	160	1.30	1.47	7.05	1.65	0.02	0.59	11.3	77.3	Clear	No Odor
09:16	5	160	1.30	1.68	7.05	1.65	0.02	0.59	11.6	67.9	Clear	No Odor
09:21	5	160	1.30	1.89	7.06	1.65	0.02	0.57	11.7	58.9	Clear	No Odor
09:26	5	160	1.30	2.10	7.06	1.65	0.02	0.65	11.9	54.8	Clear	No Odor
09:31	5	160	1.30	2.31	7.06	1.66	0.02	0.78	12.1	47.1	Clear	No Odor
09:36	5	160	1.30	2.61	7.06	1.66	0.02	1.14	12.2	48.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12088 Brewster, ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-138S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	44.1 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	0.00	Total Depth (ft-bmp)	6.00	Water Column (ft.)	6.00	Gallons in Well	0.97
		Pump Intake (ft-bmp)	1.50	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.44		--		Noah Downie
Sample Time: Label	09:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:16						
Purge End	09:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:17	0	150	0.70	0.00	7.00	1.39	4.27	2.21	12.4	100.7	Clear	No Odor
09:22	5	150	0.50	0.20	6.99	1.50	1.28	1.08	12.2	47.0	Clear	No Odor
09:27	5	150	0.50	0.40	7.02	1.75	2.22	0.72	11.9	-6.6	Clear	No Odor
09:32	5	150	0.50	0.60	7.04	1.86	0.02	0.60	11.9	-18.8	Clear	No Odor
09:37	5	150	0.50	0.80	7.06	2.03	0.88	0.48	11.9	-32.4	Clear	No Odor
09:42	5	150	0.50	1.00	7.07	2.09	1.76	0.43	11.8	-40.3	Clear	No Odor
09:47	5	150	0.50	1.20	7.07	2.11	1.72	0.41	11.9	-44.5	Clear	No Odor
09:52	5	150	0.50	1.40	7.08	2.14	2.60	0.38	11.9	-49.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Beacon ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-139S			Date	04-28-2025
Project Name/Location	Ford LTP			Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.65	Total Depth (ft-bmp)	6.90	Water Column (ft.)	4.25	Gallons in Well	0.69
		Pump Intake (ft-bmp)	4.15	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.26				
Sample Time: Label	13:30	Volume Purged	1.56 gallons	Replicate/Code No.	MW-139S-MS_042825, MW-139S-MSD_04282	Sampled by	Kaylee DeRoo
Purge Start	12:50						
Purge End	13:42						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:55	0	200	2.67	0.00	7.34	1.47	0.43	1.91	12.2	118.7	Clear	No Odor
13:00	5	200	2.70	0.26	7.29	1.36	0.72	0.49	11.6	99.4	Clear	No Odor
13:05	5	200	2.70	0.52	7.30	1.36	0.68	0.44	11.8	98.1	Clear	No Odor
13:10	5	200	2.70	0.78	7.26	1.34	0.13	0.32	11.4	91.2	Clear	No Odor
13:15	5	200	2.70	1.04	7.26	1.33	0.02	0.31	11.4	89.7	Clear	No Odor
13:20	5	200	2.70	1.30	7.26	1.32	0.02	0.31	11.4	84.5	Clear	No Odor
13:25	5	200	2.70	1.56	7.26	1.32	0.02	0.29	11.4	83.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-140S			Date	04-28-2025
Project Name/Location		Ford LTP	Weather	61.0 degrees F and Mostly Clear. The wind is blowing S at 11.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.87	Total Depth (ft-bmp)	6.49	Water Column (ft.)	2.62	Gallons in Well	0.43
		Pump Intake (ft-bmp)	5.37	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.84		--		Kaylee DeRoo
Sample Time:	Label 12:15	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:25						
	Purge End 12:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	200	3.94	0.00	8.04	0.28	2.14	6.04	11.0	76.9	Clear	No Odor
11:35	5	200	3.96	0.26	8.06	0.28	2.05	6.53	11.0	72.9	Clear	No Odor
11:40	5	200	3.95	0.52	8.07	0.28	1.89	6.56	11.1	71.5	Clear	No Odor
11:45	5	200	3.96	0.78	7.86	0.46	1.74	9.34	10.8	87.4	Clear	No Odor
11:50	5	200	3.96	1.04	7.84	0.49	1.69	9.25	10.8	88.1	Clear	No Odor
11:55	5	200	3.96	1.30	7.78	0.58	0.13	8.87	10.8	85.4	Clear	No Odor
12:00	5	200	3.96	1.56	7.77	0.62	0.02	7.83	11.3	84.0	Clear	No Odor
12:05	5	200	3.96	1.82	7.76	0.62	0.02	7.80	11.3	80.5	Clear	No Odor
12:10	5	200	3.96	2.08	7.76	0.62	0.02	7.94	11.3	80.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-141S			Date	05-05-2025
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.97	Total Depth (ft-bmp)	7.68	Water Column (ft.)	2.71	Gallons in Well	0.44
		Pump Intake (ft-bmp)	6.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.07		--		
Sample Time: Label	12:05	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	11:23						
Purge End	12:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:25	0	100	5.09	0.00	7.50	1.15	2.23	1.51	10.8	-68.0	Clear,Small White Particulates	No Odor
11:30	5	100	5.03	0.13	7.41	1.11	1.43	1.37	10.6	-54.9	Clear	No Odor
11:35	5	100	5.03	0.26	7.38	0.98	0.02	1.16	10.6	-39.6	Clear	No Odor
11:40	5	100	5.03	0.39	7.37	0.93	0.02	1.15	10.6	-30.5	Clear	No Odor
11:45	5	100	5.03	0.52	7.36	0.92	0.02	1.10	10.5	-22.9	Clear	No Odor
11:50	5	100	5.03	0.65	7.36	0.92	0.02	1.01	10.6	-16.9	Clear	No Odor
11:55	5	100	5.03	0.78	7.36	0.93	0.02	0.97	10.6	-12.2	Clear	No Odor
12:00	5	100	5.03	0.91	7.35	0.93	0.02	0.96	10.5	-7.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Boston Post ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-142S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	54.0 degrees F and Mostly Cloudy. The wind is blowing NE at 12.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.42	Total Depth (ft-bmp)	6.77	Water Column (ft.)	3.35	Gallons in Well	0.54
			Pump Intake (ft-bmp)	4.92	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.37				
Sample Time:	Label	14:05	Volume Purged	1.82 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	13:25						
	Purge End	14:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:25	0	200	3.45	0.00	7.17	0.90	5.83	6.24	12.3	-18.7	Clear	No Odor
13:30	5	200	3.45	0.26	7.12	0.84	5.08	4.42	11.6	-26.2	Clear	No Odor
13:35	5	200	3.45	0.52	7.09	0.83	7.40	4.17	11.5	-18.6	Clear	No Odor
13:40	5	200	3.45	0.78	7.08	0.83	7.02	3.89	11.5	-20.0	Clear	No Odor
13:45	5	200	3.45	1.04	7.03	0.84	6.08	2.81	11.4	-21.5	Clear	No Odor
13:50	5	200	3.45	1.30	7.03	0.84	4.78	2.78	11.6	-21.9	Clear	No Odor
13:55	5	200	3.45	1.56	7.01	0.83	3.55	2.56	11.5	-20.8	Clear	No Odor
14:00	5	200	3.45	1.82	7.01	0.84	3.04	2.67	11.5	-19.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Rosati ROW	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-192S			Date	04-30-2025
Project Name/Location		Ford LTP		Weather	54.0 degrees F and Partly Cloudy. The wind is blowing N/NW at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.06	Total Depth (ft-bmp)	7.63	Water Column (ft.)	5.57	Gallons in Well	0.91
			Pump Intake (ft-bmp)	3.56	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.00				
Sample Time:	Label	14:00	Volume Purged	1.82 gallons	Replicate/Code No.	MW-192S-MS_043025, MW-192S-MSD_04302	Sampled by	Kaylee DeRoo
	Purge Start	13:15						
	Purge End	14:03						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:20	0	200	2.17	0.00	7.77	0.73	7.68	2.75	14.4	55.4	Clear	No Odor
13:25	5	200	2.20	0.26	7.65	0.75	1.28	0.90	13.0	51.3	Clear	No Odor
13:30	5	200	2.20	0.52	7.61	0.76	1.75	0.67	13.3	51.9	Clear	No Odor
13:35	5	200	2.22	0.78	7.50	1.00	6.66	0.93	12.5	55.9	Clear	No Odor
13:40	5	200	2.22	1.04	7.48	1.11	4.86	0.75	12.7	58.6	Clear	No Odor
13:45	5	200	2.23	1.30	7.49	1.31	4.15	0.75	12.6	56.9	Clear	No Odor
13:50	5	200	2.23	1.56	7.46	1.32	4.02	0.75	12.6	59.3	Clear	No Odor
13:55	5	200	2.24	1.82	7.46	1.34	2.15	0.75	12.6	56.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	9	HCL
1,4-dioxane	40 mL Glass	9	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	Brewster ROW	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-88S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.15	Total Depth (ft-bmp)	12.82	Water Column (ft.)	5.67	Gallons in Well	0.92
		Pump Intake (ft-bmp)	8.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.35		--		Karly Wogenstahl
Sample Time: Label	12:45	Volume Purged	2.16 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:38						
Purge End	12:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:40	0	140	7.15	0.00	7.23	0.53	0.02	0.68	11.3	-49.5	Clear	No Odor
11:45	5	140	7.21	0.18	7.19	0.52	0.02	0.56	11.4	-52.7	Clear	No Odor
11:50	5	140	7.15	0.36	7.19	0.49	0.02	0.60	11.4	-45.8	Clear	No Odor
11:55	5	140	7.15	0.54	7.20	0.47	0.02	0.80	11.4	-40.7	Clear	No Odor
12:00	5	140	7.15	0.72	7.21	0.43	0.02	0.93	11.5	-37.1	Clear	No Odor
12:05	5	140	7.15	0.90	7.23	0.42	0.02	0.91	11.5	-37.7	Clear	No Odor
12:10	5	140	7.15	1.08	7.24	0.40	0.02	0.99	11.4	-36.7	Clear	No Odor
12:15	5	140	7.15	1.26	7.27	0.38	0.02	0.90	11.4	-38.6	Clear	No Odor
12:20	5	140	7.15	1.44	7.29	0.37	0.02	0.93	11.5	-38.6	Clear	No Odor
12:25	5	140	7.15	1.62	7.30	0.36	0.02	1.02	11.5	-38.2	Clear	No Odor
12:30	5	140	1.50	1.80	7.33	0.35	0.02	1.10	11.7	-37.2	Clear	No Odor
12:35	5	140	7.15	1.98	7.31	0.35	0.02	1.06	11.9	-32.5	Clear	No Odor
12:40	5	140	7.15	2.16	7.32	0.35	0.02	1.02	12.0	-36.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34965 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-89S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.77	Total Depth (ft-bmp)	12.62	Water Column (ft.)	7.85	Gallons in Well	1.28
		Pump Intake (ft-bmp)	6.27	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.71		--		Jeremy Myers
Sample Time: Label	09:35	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:54						
Purge End	09:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:56	0	100	4.80	0.00	7.35	0.90	4.80	2.42	9.7	32.9	Clear	No Odor
09:01	5	100	4.78	0.13	7.43	1.63	4.00	1.77	9.6	8.9	Clear	No Odor
09:06	5	100	4.78	0.26	7.42	2.66	2.13	1.13	9.5	15.5	Clear,Small Orange Particulates	No Odor
09:11	5	100	4.78	0.39	7.30	3.56	0.02	0.54	9.5	15.6	Clear	No Odor
09:16	5	100	4.78	0.52	7.16	4.63	0.02	0.47	9.6	17.0	Clear	No Odor
09:21	5	100	4.78	0.65	7.14	5.27	0.02	0.49	9.6	16.0	Clear	No Odor
09:26	5	100	4.78	0.78	7.11	5.31	0.02	0.48	9.6	8.8	Clear	No Odor
09:31	5	100	4.78	0.91	7.13	5.31	0.02	0.44	9.6	8.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon; Backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-90S			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	46.9 degrees F and Cloudy. The wind is blowing N at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.98	Total Depth (ft-bmp)	12.24	Water Column (ft.)	10.26	Gallons in Well	1.67
		Pump Intake (ft-bmp)	3.48	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.83		--		Karly Wogenstahl
Sample Time:	Label 11:55	Volume Purged	1.38 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:07						
	Purge End 12:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:09	0	140	1.98	0.00	7.43	0.80	28.80	0.31	11.8	72.1	Clear	No Odor
11:14	5	140	1.98	0.18	7.24	0.75	15.70	0.26	11.8	88.1	Clear	No Odor
11:19	5	130	1.98	0.36	7.22	0.74	14.30	0.29	11.8	94.1	Clear	No Odor
11:24	5	130	1.98	0.53	7.19	0.74	13.90	0.31	11.7	98.5	Clear	No Odor
11:29	5	130	1.98	0.70	7.18	0.73	8.59	0.36	11.7	102.3	Clear	No Odor
11:34	5	130	1.98	0.87	7.17	0.72	5.72	0.29	11.6	105.0	Clear	No Odor
11:39	5	130	1.98	1.04	7.16	0.71	0.53	0.29	11.6	106.6	Clear	No Odor
11:44	5	130	1.98	1.21	7.13	0.72	0.02	0.21	11.5	108.0	Clear	No Odor
11:49	5	130	1.98	1.38	7.13	0.72	0.02	0.25	11.6	109.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Full of ants

Well Casing Volumes

Gallons/Foot	*1" = 0.04*	*1.25" = 0.06*	*1.5" = 0.09*	*2" = 0.16*	*2.5" = 0.26*	*3" = 0.37*	*3.5" = 0.50*	*4" = 0.65*	*6" = 1.47*

Well Information

Well Location:	34380 Capitol ST: back yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-91S			Date	04-30-2025
Project Name/Location	Ford LTP			Weather	48.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.42	Total Depth (ft-bmp)	11.91	Water Column (ft.)	6.49	Gallons in Well	1.05
		Pump Intake (ft-bmp)	6.92	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Kaylee DeRoo
Sample Time: Label	11:30	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:45						
Purge End	11:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:50	0	200	5.43	0.00	7.37	1.38	24.30	1.93	9.5	114.5	Clear,Small Brown Particulates	No Odor
10:55	5	200	5.44	0.26	7.37	1.20	11.00	0.14	9.6	87.6	Clear	No Odor
11:00	5	200	5.44	0.52	7.36	1.18	9.97	0.60	9.7	81.0	Clear	No Odor
11:05	5	200	5.44	0.78	7.36	1.15	7.54	0.45	9.9	67.9	Clear	No Odor
11:10	5	200	5.44	1.04	7.36	1.15	4.02	0.47	10.0	65.3	Clear	No Odor
11:15	5	200	5.45	1.30	7.36	1.18	3.66	0.43	10.3	54.1	Clear	No Odor
11:20	5	200	5.45	1.56	7.36	1.19	3.04	0.14	10.3	47.5	Clear	No Odor
11:25	5	200	5.45	1.82	7.36	1.19	2.88	0.14	10.5	45.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12034 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-92S			Date	04-30-2025
Project Name/Location	Ford LTP			Weather	50.0 degrees F and Mostly Clear. The wind is blowing S/SE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.57	Total Depth (ft-bmp)	12.07	Water Column (ft.)	6.50	Gallons in Well	1.06
		Pump Intake (ft-bmp)	7.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.72		--		Kaylee DeRoo
Sample Time: Label	12:40	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:55						
Purge End	12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	200	4.60	0.00	7.41	0.52	1.46	2.99	13.1	21.6	Clear	No Odor
12:05	5	200	4.60	0.26	7.42	0.52	1.02	2.94	13.4	22.9	Clear	No Odor
12:10	5	200	4.60	0.52	7.41	0.52	0.24	2.87	15.0	25.4	Clear	No Odor
12:15	5	200	4.60	0.78	7.41	0.52	0.02	2.60	15.2	26.2	Clear	No Odor
12:20	5	200	4.60	1.04	7.42	0.59	0.02	1.77	13.7	32.5	Clear	No Odor
12:25	5	200	4.60	1.30	7.42	0.60	0.02	1.39	15.6	32.6	Clear	No Odor
12:30	5	200	4.60	1.56	7.43	0.60	0.02	1.37	15.6	31.9	Clear	No Odor
12:35	5	200	4.60	1.82	7.43	0.60	0.02	1.37	15.6	32.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12036 Brewster; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-93S			Date	05-02-2025
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.07	Total Depth (ft-bmp)	11.60	Water Column (ft.)	5.53	Gallons in Well	0.9
			Pump Intake (ft-bmp)	7.57	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.13		--		Maryam Hanani
Sample Time:	Label	12:55	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
	Purge Start	11:50						
	Purge End	13:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:51	0	120	6.08	0.00	7.64	0.52	0.02	5.56	11.1	9.4	Clear	No Odor
11:56	5	120	6.08	0.16	7.29	0.50	0.02	2.03	10.5	32.1	Clear	No Odor
12:01	5	120	6.08	0.32	7.41	0.53	0.25	1.72	10.5	43.1	Clear	No Odor
12:06	5	120	6.08	0.48	7.41	0.60	0.02	1.25	10.4	50.6	Clear	No Odor
12:11	5	120	6.08	0.64	7.37	0.68	0.02	1.24	10.6	54.9	Clear	No Odor
12:16	5	120	6.08	0.80	7.34	0.80	0.02	1.06	10.7	58.6	Clear	No Odor
12:21	5	120	6.08	0.96	7.33	0.88	0.02	1.00	10.6	58.3	Clear	No Odor
12:26	5	120	6.08	1.12	7.32	0.94	0.02	1.07	10.6	42.8	Clear	No Odor
12:31	5	120	6.08	1.28	7.32	0.97	0.02	0.98	10.6	24.0	Clear	No Odor
12:36	5	120	6.08	1.44	7.33	1.01	0.02	1.11	10.4	-1.1	Clear	No Odor
12:41	5	120	6.08	1.60	7.33	1.03	0.02	0.97	10.6	-23.4	Clear	No Odor
12:46	5	120	6.08	1.76	7.33	1.04	0.02	0.95	10.6	-44.1	Clear	No Odor
12:51	5	120	6.08	1.92	7.34	1.08	0.02	0.99	10.6	-59.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11775 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-94S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.92	Total Depth (ft-bmp)	12.21	Water Column (ft.)	6.29	Gallons in Well	1.02
		Pump Intake (ft-bmp)	7.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.76		--		Maryam Hanani
Sample Time: Label	10:55	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:54						
Purge End	11:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	150	5.94	0.00	7.51	0.66	0.02	3.91	11.8	115.1	Clear	No Odor
10:00	5	120	5.94	0.20	7.25	0.61	0.02	1.73	11.3	126.0	Clear	No Odor
10:05	5	120	5.93	0.36	7.28	0.61	0.02	1.28	11.4	126.5	Clear	No Odor
10:10	5	120	5.93	0.52	7.29	0.61	0.02	1.14	11.3	124.8	Clear	No Odor
10:15	5	120	5.93	0.68	7.30	0.61	0.02	1.10	11.4	123.6	Clear	No Odor
10:20	5	120	5.93	0.84	7.31	0.61	0.02	0.94	11.2	122.9	Clear	No Odor
10:25	5	120	5.93	1.00	7.32	0.62	0.02	0.95	11.3	123.5	Clear	No Odor
10:30	5	120	5.93	1.16	7.32	0.64	0.02	0.80	11.4	123.0	Clear	No Odor
10:35	5	120	5.93	1.32	7.32	0.66	0.02	0.70	11.3	122.2	Clear	No Odor
10:40	5	120	5.93	1.48	7.32	0.68	0.02	0.72	11.5	122.0	Clear	No Odor
10:45	5	120	5.93	1.64	7.32	0.70	0.02	0.77	11.6	121.2	Clear	No Odor
10:50	5	120	5.93	1.80	7.33	0.70	0.02	0.76	11.8	120.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Cover not flush over vault when bolted down - lock in the way.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	11680 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-95S			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.07	Total Depth (ft-bmp)	12.00	Water Column (ft.)	8.93	Gallons in Well	1.45
		Pump Intake (ft-bmp)	4.57	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.32		--		Maryam Hanani
Sample Time: Label	11:00	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:54						
Purge End	11:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	120	3.08	0.00	7.51	7.24	0.02	9.78	11.2	6.5	Clear	No Odor
10:00	5	120	3.08	0.16	6.72	1.21	0.02	8.20	10.8	35.0	Clear	No Odor
10:05	5	120	3.08	0.32	6.66	1.21	0.02	8.00	10.5	54.7	Clear	No Odor
10:10	5	120	3.08	0.48	6.67	1.24	0.02	7.76	10.3	66.0	Clear	No Odor
10:15	5	120	3.08	0.64	6.67	1.26	0.02	7.76	10.2	71.7	Clear	No Odor
10:20	5	120	3.08	0.80	6.67	1.29	0.02	7.73	10.2	77.1	Clear	No Odor
10:25	5	120	3.09	0.96	6.68	1.34	0.02	7.81	10.1	82.8	Clear	No Odor
10:30	5	120	3.09	1.12	6.68	1.37	0.02	7.61	10.1	86.6	Clear	No Odor
10:35	5	120	3.09	1.28	6.69	1.42	0.02	7.75	10.1	90.5	Clear	No Odor
10:40	5	120	3.08	1.44	6.69	1.46	0.02	7.50	10.1	93.6	Clear	No Odor
10:45	5	120	3.08	1.60	6.70	1.52	0.02	7.44	10.1	96.6	Clear	No Odor
10:50	5	120	3.08	1.76	6.71	1.54	0.02	7.14	10.2	98.6	Clear	No Odor
10:55	5	120	3.08	1.92	6.71	1.58	0.02	7.25	10.2	100.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12131 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-103S			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		2.27	Total Depth (ft-bmp)	6.72	Water Column (ft.)	4.45	Gallons in Well	0.72
			Pump Intake (ft-bmp)	3.77	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.22		--		Karly Wogenstahl
Sample Time:	Label	13:20	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:23						
	Purge End	13:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	120	2.28	0.00	7.13	1.39	0.68	2.57	12.5	98.0	Clear	No Odor
12:30	5	120	2.24	0.16	7.07	1.32	0.54	1.11	11.9	101.9	Clear	No Odor
12:35	5	120	2.24	0.32	7.10	1.28	0.02	1.93	11.7	101.7	Clear	No Odor
12:40	5	120	2.24	0.48	7.32	1.27	0.02	0.63	11.7	96.0	Clear	No Odor
12:45	5	120	2.24	0.64	7.13	1.27	0.02	0.08	11.8	88.3	Clear	No Odor
12:50	5	120	2.24	0.80	7.14	1.27	0.02	0.07	11.7	81.3	Clear	No Odor
12:55	5	120	2.24	0.96	7.13	1.27	0.02	0.09	11.6	73.3	Clear	No Odor
13:00	5	120	2.24	1.12	7.10	1.27	0.02	0.01	11.6	65.8	Clear	No Odor
13:05	5	120	2.24	1.28	7.13	1.27	0.02	0.01	11.7	58.8	Clear	No Odor
13:10	5	120	2.24	1.44	7.13	1.27	0.02	0.01	11.7	53.7	Clear	No Odor
13:15	5	120	2.24	1.60	7.13	1.27	0.02	0.01	11.7	55.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 2 bolts

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34424 Capitol st: back yard	Well Locked at Arrival:	yes
Condition of Well:	Fair,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-104S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	9.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		11.33	Total Depth (ft-bmp)	14.18	Water Column (ft.)	2.85	Gallons in Well	0.46
			Pump Intake (ft-bmp)	12.83	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.70		--		
Sample Time:	Label	13:45	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	13:10						
	Purge End	13:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:12	0	100	11.44	0.00	7.89	0.34	0.02	9.52	11.9	154.0	Clear	No Odor
13:17	5	100	11.39	0.13	7.93	0.34	0.02	8.30	11.8	176.5	Clear	No Odor
13:22	5	100	11.40	0.26	7.93	0.34	0.02	7.70	11.8	189.7	Clear	No Odor
13:27	5	100	11.40	0.39	7.93	0.34	0.02	7.64	11.8	201.9	Clear	No Odor
13:32	5	100	11.40	0.52	7.93	0.34	0.02	7.60	11.7	213.6	Clear	No Odor
13:37	5	100	11.40	0.65	7.93	0.34	0.02	7.73	11.7	216.3	Clear	No Odor
13:42	5	100	11.40	0.78	7.93	0.34	0.02	7.71	11.7	223.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34900 Standish St; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-109S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.20	Total Depth (ft-bmp)	12.34	Water Column (ft.)	6.14	Gallons in Well	1
		Pump Intake (ft-bmp)	7.70	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.20		--		Noah Downie
Sample Time: Label	11:30	Volume Purged	2.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:27						
Purge End	11:37						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	150	6.23	0.00	7.02	0.35	7.44	1.47	11.4	-7.7	Clear	No Odor
10:35	5	150	6.23	0.20	7.19	0.64	3.32	1.17	11.5	-1.9	Clear	No Odor
10:40	5	150	6.23	0.40	7.18	1.32	0.76	1.24	11.7	13.3	Clear	No Odor
10:45	5	150	6.23	0.60	7.14	1.58	0.47	1.09	11.6	18.4	Clear	No Odor
10:50	5	150	6.23	0.80	7.13	1.78	2.38	0.99	11.6	20.5	Clear	No Odor
10:55	5	150	6.23	1.00	7.10	1.87	4.40	1.01	11.6	15.7	Clear	No Odor
11:00	5	150	6.23	1.20	7.13	2.19	3.81	1.02	11.5	16.2	Clear	No Odor
11:05	5	150	6.23	1.40	7.14	2.39	0.56	0.93	11.5	16.1	Clear	No Odor
11:10	5	150	6.23	1.60	7.14	2.43	0.39	0.93	11.4	16.1	Clear	No Odor
11:15	5	150	6.23	1.80	7.13	2.65	0.18	0.94	11.5	14.4	Clear	No Odor
11:20	5	150	6.23	2.00	7.13	2.69	0.52	0.95	11.6	14.0	Clear	No Odor
11:25	5	150	6.23	2.20	7.13	2.70	0.30	0.99	11.6	14.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34990 Beacon St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-110S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	64.0 degrees F and Mostly Clear. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.99	Total Depth (ft-bmp)	12.64	Water Column (ft.)	2.65	Gallons in Well	0.43
			Pump Intake (ft-bmp)	11.49	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.81				
Sample Time:	Label	12:45	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	12:10						
	Purge End	12:49						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:12	0	100	10.05	0.00	7.62	0.59	0.02	8.52	12.5	151.0	Clear	No Odor
12:17	5	100	10.03	0.13	7.63	0.58	0.02	6.00	12.7	131.7	Clear	No Odor
12:22	5	100	10.03	0.26	7.62	0.59	0.02	5.70	12.0	139.2	Clear	No Odor
12:27	5	100	10.03	0.39	7.61	0.60	0.02	5.48	12.0	149.0	Clear	No Odor
12:32	5	100	10.03	0.52	7.61	0.60	0.02	5.52	12.0	159.3	Clear	No Odor
12:37	5	100	10.03	0.65	7.61	0.60	0.02	5.53	12.0	165.9	Clear	No Odor
12:42	5	100	10.02	0.78	7.62	0.60	0.02	5.59	12.0	169.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34850 Standish St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-111S			Date	05-21-2025
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Light Drizzle. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.08	Total Depth (ft-bmp)	12.72	Water Column (ft.)	4.64	Gallons in Well	0.75
			Pump Intake (ft-bmp)	9.58	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.04		--		
Sample Time:	Label	11:45	Volume Purged	1.53 gallons	Replicate/Code No.		Sampled by	Karly Wogenstahl
	Purge Start	10:57						
	Purge End	11:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:59	0	130	8.08	0.00	7.85	0.32	0.02	5.76	11.4	25.1	Clear	No Odor
11:04	5	130	8.08	0.17	7.71	0.32	0.02	5.60	11.4	37.6	Clear	No Odor
11:09	5	130	8.08	0.34	7.64	0.32	0.02	5.46	11.4	66.6	Clear	No Odor
11:14	5	130	8.08	0.51	7.62	0.33	0.02	5.25	11.4	79.2	Clear	No Odor
11:19	5	130	8.08	0.68	7.61	0.37	0.02	5.16	11.4	99.6	Clear	No Odor
11:24	5	130	8.08	0.85	7.60	0.38	0.02	5.33	11.4	105.7	Clear	No Odor
11:29	5	130	8.08	1.02	7.59	0.39	0.02	4.58	11.4	117.4	Clear	No Odor
11:34	5	130	8.08	1.19	7.58	0.40	0.02	4.56	11.4	123.4	Clear	No Odor
11:39	5	130	8.08	1.36	7.56	0.41	0.02	4.56	11.4	128.9	Clear	No Odor
11:44	5	130	8.08	1.53	7.56	0.41	0.02	4.57	11.5	131.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12051 stark front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-112S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Light Rain and Fog/Mist. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.48	Total Depth (ft-bmp)	12.32	Water Column (ft.)	4.44	Gallons in Well	0.72
			Pump Intake (ft-bmp)	9.38	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.56		--		
Sample Time:	Label	15:55	Volume Purged	1.12 gallons	Replicate/Code No.		Sampled by	Karly Wogenstahl
	Purge Start	15:14						
	Purge End	16:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
15:16	0	120	7.68	0.00	6.71	0.23	4.73	1.94	11.9	-41.6	Clear	No Odor
15:21	5	120	7.68	0.16	6.48	0.10	2.07	1.59	11.8	-27.8	Clear	No Odor
15:26	5	120	7.55	0.32	6.46	0.17	0.02	1.52	11.7	-25.2	Clear	No Odor
15:31	5	120	7.55	0.48	6.46	0.16	0.02	1.43	11.6	-21.7	Clear	No Odor
15:36	5	120	7.55	0.64	6.44	0.16	0.02	1.24	11.6	-28.8	Clear	No Odor
15:41	5	120	7.55	0.80	6.46	0.16	0.02	1.70	11.5	-32.8	Clear	No Odor
15:46	5	120	7.55	0.96	6.49	0.16	0.02	1.73	11.5	-35.9	Clear	No Odor
15:51	5	120	7.55	1.12	6.45	0.16	0.02	1.72	11.5	-37.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34935 Wadsworth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-115S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.12	Total Depth (ft-bmp)	12.49	Water Column (ft.)	8.37	Gallons in Well	1.36
			Pump Intake (ft-bmp)	5.62	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.76		--		Noah Downie
Sample Time:	Label	14:05	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:58						
	Purge End	14:07						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:00	0	150	4.12	0.00	7.25	0.75	0.02	9.19	10.5	47.0	Clear	No Odor
13:05	5	150	4.12	0.20	7.17	0.75	0.34	8.56	10.5	40.5	Clear	No Odor
13:10	5	150	4.12	0.40	7.12	0.93	0.02	8.17	10.5	38.0	Clear	No Odor
13:15	5	150	4.12	0.60	7.17	1.34	0.02	8.07	10.4	37.5	Clear	No Odor
13:20	5	150	4.12	0.80	7.20	1.62	0.02	8.00	10.4	25.5	Clear	No Odor
13:25	5	150	4.12	1.00	7.20	1.66	0.02	7.89	10.5	17.7	Clear	No Odor
13:30	5	150	4.12	1.20	7.20	1.71	0.02	7.37	10.5	11.4	Clear	No Odor
13:35	5	150	4.12	1.40	7.20	1.76	0.21	6.09	10.8	6.5	Clear	No Odor
13:40	5	150	4.12	1.60	7.20	1.95	0.21	6.88	10.4	2.2	Clear	No Odor
13:45	5	150	4.12	1.80	7.20	2.01	0.06	6.79	10.5	-0.3	Clear	No Odor
13:50	5	150	4.12	2.00	7.20	1.97	0.02	6.43	10.5	-2.1	Clear	No Odor
13:55	5	150	4.12	2.20	7.20	2.04	0.02	6.56	10.5	-5.2	Clear	No Odor
14:00	5	150	4.12	2.40	7.20	2.15	0.02	5.76	10.3	-10.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12070 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-116S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	61.0 degrees F and Mostly Clear. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.71	Total Depth (ft-bmp)	10.20	Water Column (ft.)	1.49	Gallons in Well	0.24
			Pump Intake (ft-bmp)	9.46	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.04		--		Maryam Hanani
Sample Time:	Label	11:35	Volume Purged	0.97 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:56						
	Purge End	11:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:58	0	120	8.74	0.00	7.39	0.34	50.10	6.45	11.6	82.8	Small Brown Particulates,Turbid	No Odor
11:03	5	120	8.74	0.16	7.18	0.33	23.90	1.93	11.3	72.2	Small Brown Particulates	No Odor
11:08	5	120	8.74	0.32	7.20	0.33	11.00	1.06	11.2	70.2	Small Brown Particulates	No Odor
11:13	5	120	8.74	0.48	7.22	0.33	6.49	3.23	11.2	71.3	Clear	No Odor
11:18	5	120	8.74	0.64	7.24	0.34	2.96	3.05	11.1	71.0	Clear	No Odor
11:23	5	130	8.74	0.80	7.25	0.34	3.10	3.15	11.2	72.9	Clear	No Odor
11:28	5	120	8.74	0.97	7.27	0.35	2.00	3.28	11.2	74.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-117S			Date	05-05-2025
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.34	Total Depth (ft-bmp)	12.42	Water Column (ft.)	6.08	Gallons in Well	0.99
		Pump Intake (ft-bmp)	7.84	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.79		--		Jeremy Myers
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:23						
Purge End	13:02						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:25	0	100	6.39	0.00	7.20	4.30	9.80	1.28	11.1	28.7	Clear,Small White Particulates	No Odor
12:30	5	100	6.35	0.13	7.22	4.34	13.50	0.77	10.5	-15.9	Clear,Small Orange Particulates	No Odor
12:35	5	100	6.35	0.26	7.23	4.37	13.20	0.51	10.5	-37.2	Clear,Small Orange Particulates	No Odor
12:40	5	100	6.35	0.39	7.24	4.43	0.02	0.52	10.7	-49.3	Clear,Small White Particulates	No Odor
12:45	5	100	6.35	0.52	7.24	4.53	0.02	0.27	10.5	-60.7	Clear,Small White Particulates	No Odor
12:50	5	100	6.35	0.65	7.25	4.52	0.02	0.27	10.6	-66.8	Clear	No Odor
12:55	5	100	6.35	0.78	7.25	4.50	0.02	0.24	10.7	-70.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12089 Boston Post; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-118S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.89	Total Depth (ft-bmp)	12.40	Water Column (ft.)	7.51	Gallons in Well	1.22
		Pump Intake (ft-bmp)	6.39	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.48		--		Noah Downie
Sample Time: Label	12:25	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:37						
Purge End	12:31						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:38	0	150	4.92	0.00	6.98	2.16	10.20	4.82	10.9	111.7	Clear	No Odor
11:43	5	150	4.92	0.20	6.99	2.74	0.26	1.19	10.6	93.1	Clear	No Odor
11:48	5	150	4.92	0.40	7.01	2.93	1.06	1.18	10.6	70.4	Clear	No Odor
11:53	5	150	4.92	0.60	7.02	3.05	0.02	0.46	10.6	42.6	Clear	No Odor
11:58	5	150	4.92	0.80	7.03	3.10	0.12	0.36	10.6	30.7	Clear	No Odor
12:03	5	150	4.92	1.00	7.03	3.13	0.02	0.34	10.6	24.1	Clear	No Odor
12:08	5	150	4.92	1.20	7.03	3.15	0.02	0.35	10.6	18.3	Clear	No Odor
12:13	5	150	4.92	1.40	7.04	3.17	0.02	0.37	10.6	8.7	Clear	No Odor
12:18	5	150	4.92	1.60	7.04	3.16	0.02	0.31	10.9	7.8	Clear	No Odor
12:23	5	150	4.92	1.80	7.04	3.17	0.02	0.31	10.9	3.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12124 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-119S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	66.0 degrees F and . The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.15	Total Depth (ft-bmp)	12.31	Water Column (ft.)	8.16	Gallons in Well	1.33
		Pump Intake (ft-bmp)	5.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.80		--		Noah Downie
Sample Time: Label	14:50	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:45						
Purge End	14:51						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:46	0	150	4.20	0.00	7.23	0.52	2.99	9.83	11.7	-10.8	Clear	No Odor
13:51	5	150	4.20	0.20	7.22	0.53	3.22	7.65	12.7	-15.3	Clear	No Odor
13:56	5	150	4.20	0.40	7.23	0.53	2.28	7.49	12.9	-16.0	Clear	No Odor
14:01	5	150	4.20	0.60	7.30	0.61	8.42	6.83	12.8	-16.3	Clear	No Odor
14:06	5	150	4.20	0.80	7.25	0.60	8.96	6.24	12.4	-15.4	Clear	No Odor
14:11	5	150	4.20	1.00	7.23	0.58	9.62	6.64	12.5	-14.0	Clear	No Odor
14:16	5	150	4.20	1.20	7.24	0.68	8.63	5.57	12.2	-13.0	Clear	No Odor
14:21	5	150	4.20	1.40	7.26	0.80	6.23	3.43	12.4	-20.4	Clear	No Odor
14:26	5	150	4.20	1.60	7.25	0.85	6.95	2.91	12.3	-23.2	Clear	No Odor
14:31	5	150	4.20	1.80	7.23	0.97	4.75	2.57	12.1	-23.2	Clear	No Odor
14:36	5	150	4.20	2.00	7.22	1.12	6.14	2.65	12.4	-23.6	Clear	No Odor
14:41	5	150	4.20	2.20	7.20	1.35	5.74	2.59	11.7	-16.5	Clear	No Odor
14:46	5	150	4.20	2.40	7.21	1.48	6.59	2.38	12.1	-14.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12034 Boston Post	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-121S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	59.0 degrees F and Mostly Cloudy. The wind is blowing W/SW at 10.3 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.46	Total Depth (ft-bmp)	12.06	Water Column (ft.)	5.60	Gallons in Well	0.91
		Pump Intake (ft-bmp)	7.96	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.08		--		Maryam Hanani
Sample Time: Label	09:55	Volume Purged	1.89 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:49						
Purge End	10:00						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:50	0	145	6.47	0.00	7.24	0.72	27.80	5.11	11.4	194.5	Small Orange Particulates,Yellow	No Odor
08:55	5	100	6.47	0.19	7.23	0.70	16.30	1.64	10.9	180.1	Small Orange Particulates	No Odor
09:00	5	100	6.48	0.32	7.25	0.69	9.30	0.46	11.0	165.5	Small Orange Particulates	No Odor
09:05	5	120	6.48	0.45	7.26	0.69	7.20	0.47	10.8	155.7	Small Orange Particulates	No Odor
09:10	5	120	6.48	0.61	7.26	0.69	6.39	0.27	10.7	146.4	Clear	No Odor
09:15	5	120	6.48	0.77	7.29	0.69	3.49	0.49	10.7	136.1	Clear	No Odor
09:20	5	120	6.48	0.93	7.29	0.69	2.70	2.12	10.7	128.3	Clear	No Odor
09:25	5	120	6.48	1.09	7.31	0.70	1.25	2.00	10.9	119.4	Clear	No Odor
09:30	5	120	6.47	1.25	7.31	0.70	0.49	1.70	10.8	109.8	Clear	No Odor
09:35	5	120	6.47	1.41	7.33	0.72	0.63	1.55	10.8	100.9	Clear	No Odor
09:40	5	120	6.47	1.57	7.32	0.73	0.08	1.49	10.9	93.4	Clear	No Odor
09:45	5	120	6.47	1.73	7.32	0.73	0.12	1.60	10.9	86.7	Clear	No Odor
09:50	5	120	6.47	1.89	7.33	0.74	0.02	1.55	10.8	81.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11710 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-123S			Date	05-12-2025
Project Name/Location	Ford LTP	Weather	64.9 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-12.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.29	Total Depth (ft-bmp)	10.95	Water Column (ft.)	9.66	Gallons in Well	1.57
		Pump Intake (ft-bmp)	2.79	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	0.76		--		Noah Downie
Sample Time: Label	11:00	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:24						
Purge End	11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	150	2.10	0.00	7.29	0.24	86.10	1.37	12.7	-93.3	Clear	No Odor
10:30	5	150	2.10	0.20	7.22	0.32	3.72	0.55	12.9	-82.1	Clear	No Odor
10:35	5	150	2.40	0.40	7.23	0.35	2.13	0.39	12.8	-85.7	Clear	No Odor
10:40	5	150	2.40	0.60	7.23	0.37	3.01	0.31	12.7	-91.2	Clear	No Odor
10:45	5	150	2.40	0.80	7.24	0.38	4.02	0.26	12.9	-94.9	Clear	No Odor
10:50	5	150	2.40	1.00	7.24	0.37	2.76	0.23	12.9	-96.7	Clear	No Odor
10:55	5	150	2.40	1.20	7.24	0.38	2.80	0.22	13.2	-96.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12075 Brewster St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-126S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Mostly Clear. The wind is blowing S/SE at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.48	Total Depth (ft-bmp)	12.75	Water Column (ft.)	3.27	Gallons in Well	0.53
			Pump Intake (ft-bmp)	10.98	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.47		--		
Sample Time:	Label	10:30	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	09:53						
	Purge End	10:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:55	0	100	9.50	0.00	7.55	0.34	32.20	3.87	10.9	118.4	Clear,Small Black Particulates	No Odor
10:00	5	100	9.50	0.13	7.55	0.35	17.90	3.48	11.0	114.9	Clear,Small Black Particulates	No Odor
10:05	5	100	9.50	0.26	7.53	0.34	1.02	3.28	11.0	110.5	Clear,Small Black Particulates	No Odor
10:10	5	100	9.50	0.39	7.51	0.34	0.02	3.20	11.0	109.5	Clear	No Odor
10:15	5	100	9.50	0.52	7.52	0.34	0.02	3.12	11.1	110.3	Clear	No Odor
10:20	5	100	9.50	0.65	7.51	0.34	0.02	3.21	11.1	110.5	Clear	No Odor
10:25	5	100	9.50	0.78	7.50	0.33	0.02	3.13	11.1	111.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34966 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-127S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	45.0 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.35	Total Depth (ft-bmp)	12.25	Water Column (ft.)	10.90	Gallons in Well	1.77
		Pump Intake (ft-bmp)	2.85	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.36		--		Noah Downie
Sample Time: Label	11:20	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:15						
Purge End	11:24						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:16	0	150	1.40	0.00	7.45	0.37	9.67	7.15	11.8	-3.3	Clear	No Odor
10:21	5	150	1.45	0.20	6.97	0.61	0.68	1.41	11.4	-18.1	Clear	No Odor
10:26	5	150	1.45	0.40	6.96	0.65	0.02	0.97	11.4	-12.4	Clear	No Odor
10:31	5	150	1.35	0.60	6.96	0.67	2.52	0.72	11.4	-7.2	Clear	No Odor
10:36	5	150	1.38	0.80	6.96	0.69	2.72	0.60	11.3	-5.0	Clear	No Odor
10:41	5	150	1.38	1.00	6.93	0.99	3.42	0.55	11.3	-6.4	Clear	No Odor
10:46	5	150	1.38	1.20	6.91	1.49	3.76	0.50	11.2	-25.9	Clear	No Odor
10:51	5	150	1.38	1.40	6.93	1.76	0.38	0.51	11.1	-36.9	Clear	No Odor
10:56	5	150	1.38	1.60	6.97	1.74	0.07	0.42	11.1	-43.2	Clear	No Odor
11:01	5	150	1.38	1.80	6.96	1.79	0.07	0.42	11.1	-43.2	Clear	No Odor
11:06	5	150	1.38	2.00	6.96	1.97	1.60	0.43	11.1	-46.3	Clear	No Odor
11:11	5	150	1.38	2.20	6.98	2.03	2.16	0.33	11.1	-49.7	Clear	No Odor
11:16	5	150	1.38	2.40	6.98	1.99	2.89	0.36	11.1	-50.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34424 beacon st; side	Well Locked at Arrival:	yes
Condition of Well:	yard Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-128S			Date	05-07-2025
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-14.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.55	Total Depth (ft-bmp)	13.02	Water Column (ft.)	6.47	Gallons in Well	1.05
		Pump Intake (ft-bmp)	8.05	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.98		--		Kaylee DeRoo
Sample Time: Label	12:15	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:30						
Purge End	12:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	200	6.58	0.00	7.51	0.90	6.56	4.93	13.8	142.6	Clear	No Odor
11:35	5	200	6.58	0.26	7.49	0.80	6.02	2.04	12.5	141.3	Clear	No Odor
11:40	5	200	6.58	0.52	7.49	0.78	5.85	1.49	12.4	139.0	Clear	No Odor
11:45	5	200	6.58	0.78	7.53	0.63	5.04	1.16	12.5	113.4	Clear	No Odor
11:50	5	200	6.58	1.04	7.53	0.62	4.84	1.77	12.5	106.1	Clear	No Odor
11:55	5	200	6.58	1.30	7.51	0.58	3.81	2.46	12.4	98.0	Clear	No Odor
12:00	5	200	6.58	1.56	7.50	0.65	3.42	2.76	12.4	96.3	Clear	No Odor
12:05	5	200	6.58	1.82	7.48	0.65	3.52	2.80	12.2	90.3	Clear	No Odor
12:10	5	200	6.58	2.08	7.48	0.66	3.74	2.78	12.3	88.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34360 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-130S			Date	05-09-2025
Project Name/Location		Ford LTP	Weather	52.0 degrees F and Clear. The wind is blowing N at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.97	Total Depth (ft-bmp)	13.11	Water Column (ft.)	10.14	Gallons in Well	1.65
		Pump Intake (ft-bmp)	4.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.73		--		Kaylee DeRoo
Sample Time: Label	11:30	Volume Purged	2.86 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:30						KD
Purge End	11:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:30	0	200	3.00	0.00	7.46	0.33	8.70	10.12	13.1	84.4	Clear	No Odor
10:35	5	200	3.00	0.26	7.45	0.33	7.02	7.08	12.9	85.4	Clear	No Odor
10:40	5	200	3.00	0.52	7.49	0.35	3.63	5.55	12.8	86.0	Clear	No Odor
10:45	5	200	3.00	0.78	7.49	0.36	3.15	5.30	12.8	87.0	Clear	No Odor
10:50	5	200	3.00	1.04	7.20	1.30	3.85	3.44	12.8	133.8	Clear	No Odor
10:55	5	200	3.00	1.30	7.18	1.32	3.46	2.93	12.8	135.2	Clear	No Odor
11:00	5	200	3.00	1.56	7.19	2.08	4.55	1.70	12.8	126.7	Clear	No Odor
11:05	5	200	3.00	1.82	7.20	2.15	4.07	1.61	12.9	122.6	Clear	No Odor
11:10	5	200	3.00	2.08	7.21	2.32	2.82	1.46	13.0	112.1	Clear	No Odor
11:15	5	200	3.00	2.34	7.21	2.39	2.14	1.43	13.0	100.2	Clear	No Odor
11:20	5	200	3.00	2.60	7.21	2.41	1.69	1.50	13.1	94.1	Clear	No Odor
11:25	5	200	3.00	2.86	7.22	2.41	1.05	1.50	13.1	92.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34600 Beacon; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-143S			Date	05-07-2025
Project Name/Location	Ford LTP			Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing SW at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.39	Total Depth (ft-bmp)	10.10	Water Column (ft.)	2.71	Gallons in Well	0.44
		Pump Intake (ft-bmp)	8.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.77		--		
Sample Time: Label	13:00	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	12:26						
Purge End	13:04						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:28	0	100	7.46	0.00	7.56	0.64	0.76	3.15	13.2	146.3	Clear	No Odor
12:33	5	100	7.43	0.13	7.57	0.59	0.02	2.82	13.2	130.4	Clear	No Odor
12:38	5	100	7.43	0.26	7.55	0.58	0.02	3.45	13.0	131.1	Clear	No Odor
12:43	5	100	7.42	0.39	7.55	0.58	0.02	3.45	13.0	129.6	Clear	No Odor
12:48	5	100	7.43	0.52	7.54	0.58	0.02	3.75	13.0	127.4	Clear	No Odor
12:53	5	100	7.43	0.65	7.54	0.58	0.02	3.65	12.9	125.9	Clear	No Odor
12:58	5	100	7.43	0.78	7.54	0.58	0.02	3.71	12.9	124.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12069 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-144S			Date	05-21-2025
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Light Drizzle. The wind is blowing E/NE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	7.0-12.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		8.32	Total Depth (ft-bmp)	11.72	Water Column (ft.)	3.40	Gallons in Well	0.55
			Pump Intake (ft-bmp)	9.82	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.05		--		Karly Wogenstahl
Sample Time:	Label	13:20	Volume Purged	1.13 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:40						
	Purge End	13:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:41	0	130	8.32	0.00	7.59	0.60	36.30	3.19	11.0	130.5	Clear	No Odor
12:46	5	120	8.32	0.17	7.28	0.60	16.20	1.41	11.0	135.8	Small White Particulates	No Odor
12:51	5	120	8.32	0.33	7.26	0.62	4.13	1.93	11.0	122.2	Small White Particulates	No Odor
12:56	5	120	8.32	0.49	7.27	0.64	1.15	1.82	11.0	104.1	Clear	No Odor
13:01	5	120	8.32	0.65	7.29	0.67	0.02	2.31	11.0	99.2	Clear	No Odor
13:06	5	120	8.32	0.81	7.30	0.69	0.02	1.98	11.0	99.3	Clear	No Odor
13:11	5	120	8.32	0.97	7.31	0.70	0.02	1.93	11.0	100.2	Clear	No Odor
13:16	5	120	8.32	1.13	7.31	0.71	0.02	1.93	11.0	100.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Full of water upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12033 Stark front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-145S			Date	05-07-2025
Project Name/Location	Ford LTP			Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.17	Total Depth (ft-bmp)	9.94	Water Column (ft.)	3.77	Gallons in Well	0.61
		Pump Intake (ft-bmp)	7.67	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.56		--		Kaylee DeRoo
Sample Time:	Label	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:25						
	Purge End 11:05						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:25	0	200	6.20	0.00	7.30	0.91	11.20	3.09	11.6	133.7	Clear	No Odor
10:30	5	200	6.20	0.26	7.28	0.93	6.14	0.63	11.0	120.9	Clear	No Odor
10:35	5	200	6.20	0.52	7.28	0.92	5.28	0.62	11.1	118.7	Clear	No Odor
10:40	5	200	6.20	0.78	7.29	0.87	9.06	0.56	11.0	105.6	Clear	No Odor
10:45	5	200	6.20	1.04	7.29	0.83	3.75	0.58	10.9	103.6	Clear	No Odor
10:50	5	200	6.20	1.30	7.29	0.83	1.30	0.62	10.8	95.9	Clear	No Odor
10:55	5	200	6.20	1.56	7.29	0.83	1.08	0.62	10.9	94.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12087 Stark; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-146S			Date	05-07-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.95	Total Depth (ft-bmp)	9.85	Water Column (ft.)	4.90	Gallons in Well	0.8
			Pump Intake (ft-bmp)	6.45	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	1.95				
Sample Time:	Label	09:50	Volume Purged	1.56 gallons	Replicate/Code No.	--	Sampled by	Kaylee DeRoo
	Purge Start	09:15						
	Purge End	09:50						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:15	0	200	4.97	0.00	6.93	0.75	9.90	8.90	13.9	162.5	Clear	No Odor
09:20	5	200	4.97	0.26	7.07	0.76	8.76	7.29	13.1	144.3	Clear	No Odor
09:25	5	200	4.98	0.52	7.14	0.81	6.55	6.51	13.0	128.7	Clear	No Odor
09:30	5	200	4.98	0.78	7.06	0.88	7.49	5.31	12.6	119.3	Clear	No Odor
09:35	5	200	4.98	1.04	7.06	0.92	6.25	4.97	12.7	119.6	Clear	No Odor
09:40	5	200	4.98	1.30	7.06	0.91	6.30	5.14	12.6	119.4	Clear	No Odor
09:45	5	200	4.98	1.56	7.06	0.91	6.47	5.03	12.9	119.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34367 Capitol; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-147S			Date	05-08-2025
Project Name/Location	Ford LTP			Weather	44.1 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.83	Total Depth (ft-bmp)	6.74	Water Column (ft.)	3.91	Gallons in Well	0.64
		Pump Intake (ft-bmp)	4.33	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.22		--		Karly Wogenstahl
Sample Time:	Label 10:15	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:37						
	Purge End 10:21						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:40	0	100	2.88	0.00	7.69	1.50	0.02	4.52	10.9	15.7	Clear	No Odor
09:45	5	100	2.88	0.13	7.37	1.45	0.02	4.13	10.9	35.0	Clear	No Odor
09:50	5	100	2.88	0.26	7.27	1.42	0.02	4.00	11.0	48.0	Clear	No Odor
09:55	5	100	2.88	0.39	7.26	1.40	0.02	3.79	11.0	59.0	Clear	No Odor
10:00	5	100	2.88	0.52	7.26	1.39	0.02	3.81	11.1	65.0	Clear	No Odor
10:05	5	100	2.88	0.65	7.26	1.38	0.02	3.78	11.1	69.7	Clear	No Odor
10:10	5	100	2.88	0.78	7.26	1.37	0.02	3.81	11.1	74.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34401 Capitol st: front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-148S			Date	05-12-2025
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Mostly Cloudy. The wind is blowing N/NE at 4.7 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.08	Total Depth (ft-bmp)	6.30	Water Column (ft.)	4.22	Gallons in Well	0.69
		Pump Intake (ft-bmp)	3.58	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.48		--		Noah Downie
Sample Time: Label	10:05	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:00						
Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:02	0	150	2.15	0.00	7.09	1.12	27.00	2.67	11.5	186.7	Clear	No Odor
09:07	5	150	2.11	0.20	7.07	1.13	28.10	1.67	11.1	145.1	Clear	No Odor
09:12	5	150	2.11	0.40	7.07	1.20	24.90	1.15	11.1	112.4	Clear	No Odor
09:17	5	150	2.11	0.60	7.04	1.33	19.40	0.93	11.1	74.1	Clear	No Odor
09:22	5	150	2.11	0.80	7.02	1.45	10.90	0.75	11.1	19.8	Clear	No Odor
09:27	5	150	2.11	1.00	7.02	1.51	7.85	0.65	11.0	-19.3	Clear	No Odor
09:32	5	150	2.11	1.20	7.03	1.57	7.99	0.57	11.0	-30.3	Clear	No Odor
09:37	5	150	2.11	1.40	7.02	1.61	5.81	0.54	11.1	-30.9	Clear	No Odor
09:42	5	150	2.11	1.60	7.02	1.61	5.20	0.53	11.1	-33.4	Clear	No Odor
09:47	5	150	2.11	1.80	7.02	1.65	3.48	0.49	11.2	-34.4	Clear	No Odor
09:52	5	150	2.11	2.00	7.02	1.67	3.85	0.50	11.2	-36.3	Clear	No Odor
09:57	5	150	2.11	2.20	7.01	1.70	4.16	0.67	11.1	-37.7	Clear	No Odor
10:02	5	150	2.11	2.40	7.00	1.76	4.68	0.43	11.0	-39.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12088 Brewster St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-149S			Date	05-08-2025
Project Name/Location		Ford LTP		Weather	48.0 degrees F and Mostly Cloudy. The wind is blowing NE at 10.3 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		0.00	Total Depth (ft-bmp)	6.50	Water Column (ft.)	6.50	Gallons in Well	1.06
			Pump Intake (ft-bmp)	1.50	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.26		--		
Sample Time:	Label	12:40	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	Noah Downie
	Purge Start	11:38						
	Purge End	12:45						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:39	0	150	0.50	0.00	6.91	2.43	36.90	0.82	12.7	-61.9	Clear	No Odor
11:44	5	150	0.50	0.20	6.91	2.42	23.90	0.64	12.9	-66.0	Clear	No Odor
11:49	5	150	0.50	0.40	6.91	2.42	15.30	0.43	13.0	-72.6	Clear	No Odor
11:54	5	150	0.50	0.60	6.91	2.43	9.37	0.32	13.0	-76.6	Clear	No Odor
11:59	5	150	0.50	0.80	6.92	2.43	8.26	0.28	13.0	-78.9	Clear	No Odor
12:04	5	150	0.50	1.00	6.92	2.45	8.41	0.26	12.9	-80.0	Clear	No Odor
12:09	5	150	0.50	1.20	6.93	2.45	6.56	0.25	12.9	-80.7	Clear	No Odor
12:14	5	150	0.50	1.40	6.93	2.46	5.18	0.24	12.9	-82.0	Clear	No Odor
12:19	5	150	0.50	1.60	6.93	2.47	4.54	0.23	13.2	-83.4	Clear	No Odor
12:24	5	150	0.50	1.80	6.93	2.48	5.55	0.22	13.1	-83.9	Clear	No Odor
12:29	5	150	0.50	2.00	6.94	2.49	4.04	0.22	13.1	-84.8	Clear	No Odor
12:34	5	150	0.50	2.20	6.94	2.50	3.32	0.22	13.2	-85.5	Clear	No Odor
12:39	5	150	0.50	2.40	6.94	2.51	3.73	0.20	13.2	-86.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34450 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-150S		Date	05-12-2025	
Project Name/Location	Ford LTP		Weather	75.9 degrees F and Mostly Cloudy. The wind is blowing E/SE at 9.2 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.30	Total Depth (ft-bmp)	6.70	Water Column (ft.)	3.40	Gallons in Well	0.55
		Pump Intake (ft-bmp)	4.80	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.36		--		Noah Downie
Sample Time: Label	14:45	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:37						
Purge End	14:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:40	0	150	3.40	0.00	6.93	0.75	17.90	1.91	14.8	-43.0	Clear	No Odor
13:45	5	150	3.35	0.20	6.68	1.87	10.30	0.65	13.6	2.3	Clear	No Odor
13:50	5	150	3.35	0.40	6.76	2.56	12.50	0.51	14.2	5.7	Clear	No Odor
13:55	5	150	3.35	0.60	6.82	2.73	7.36	0.41	13.9	-2.0	Clear	No Odor
14:00	5	150	3.35	0.80	6.83	2.69	4.18	0.40	13.3	-8.1	Clear	No Odor
14:05	5	150	3.35	1.00	6.83	2.75	5.68	0.31	14.0	-11.5	Clear	No Odor
14:10	5	150	3.35	1.20	6.83	2.76	5.08	0.34	13.9	-14.4	Clear	No Odor
14:15	5	150	3.35	1.40	6.83	2.78	4.13	0.27	13.1	-21.8	Clear	No Odor
14:20	5	150	3.35	1.60	6.82	2.93	3.53	0.32	15.6	-16.9	Clear	No Odor
14:25	5	150	3.35	1.80	6.81	2.93	4.05	0.21	13.1	-12.7	Clear	No Odor
14:30	5	150	3.35	2.00	6.84	2.83	3.14	0.21	13.0	-20.6	Clear	No Odor
14:35	5	150	3.35	2.20	6.82	2.82	0.37	0.22	12.9	-18.0	Clear	No Odor
14:40	5	150	3.35	2.40	6.83	2.82	1.67	0.21	13.2	-16.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34380 Beacon st	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-151S			Date	05-12-2025
Project Name/Location		Ford LTP	Weather	64.9 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.86	Total Depth (ft-bmp)	6.93	Water Column (ft.)	5.07	Gallons in Well	0.82
		Pump Intake (ft-bmp)	3.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.93		--		Noah Downie
Sample Time: Label	13:00	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:20						
Purge End	13:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:58	0	150	1.91	0.00	6.97	3.31	13.10	0.70	13.4	-67.3	Clear	No Odor
12:03	5	150	1.95	0.20	6.97	3.28	8.50	0.25	12.9	-66.7	Clear	No Odor
12:08	5	150	1.95	0.40	6.98	3.28	10.90	0.27	12.8	-67.7	Clear	No Odor
12:13	5	150	1.95	0.60	6.98	3.26	8.43	0.25	13.2	-68.4	Clear	No Odor
12:18	5	150	1.95	0.80	6.98	3.29	7.31	0.24	13.4	-69.5	Clear	No Odor
12:23	5	150	1.95	1.00	6.98	3.29	7.31	0.23	12.9	-69.4	Clear	No Odor
12:28	5	150	1.95	1.20	6.98	3.29	5.95	0.25	13.0	-70.2	Clear	No Odor
12:33	5	150	1.95	1.40	6.98	3.28	2.58	0.26	13.5	-71.3	Clear	No Odor
12:38	5	150	1.95	1.60	6.98	3.29	3.80	0.19	13.2	-71.6	Clear	No Odor
12:43	5	150	1.95	1.80	6.98	3.29	5.53	0.20	12.8	-71.9	Clear	No Odor
12:48	5	150	1.95	2.00	6.98	3.28	10.20	0.19	13.0	-72.6	Clear	No Odor
12:53	5	150	1.95	2.20	6.99	3.30	10.00	0.19	13.6	-74.3	Clear	No Odor
12:58	5	150	1.95	2.40	6.98	3.29	8.13	0.18	13.6	-74.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12091 Brewster St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-152S			Date	05-09-2025
Project Name/Location		Ford LTP	Weather	55.9 degrees F and Mostly Clear. The wind is blowing at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.92	Total Depth (ft-bmp)	6.75	Water Column (ft.)	3.83	Gallons in Well	0.62
		Pump Intake (ft-bmp)	4.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.85		--		Kaylee DeRoo
Sample Time: Label	12:45	Volume Purged	1.77 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:05						
Purge End	12:50						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:05	0	200	3.00	0.00	7.00	0.16	36.80	9.74	12.0	38.6	Clear	No Odor
12:10	5	200	3.00	0.26	6.92	0.14	38.20	7.91	11.6	33.7	Clear	No Odor
12:15	5	200	3.00	0.47	6.85	0.19	37.80	5.87	11.1	43.6	Clear	No Odor
12:20	5	200	3.00	0.73	6.85	0.20	36.50	5.55	11.1	43.7	Clear	No Odor
12:25	5	200	3.00	0.99	6.91	0.21	35.70	5.13	11.2	44.5	Clear	No Odor
12:30	5	200	3.00	1.25	6.93	0.23	36.20	5.09	11.1	44.7	Clear	No Odor
12:35	5	200	3.00	1.51	6.93	0.23	35.40	5.10	11.0	43.5	Clear	No Odor
12:40	5	200	3.00	1.77	6.93	0.23	35.10	5.09	11.0	43.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34550 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-153S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		1.38	Total Depth (ft-bmp)	6.00	Water Column (ft.)	4.62	Gallons in Well	0.75
			Pump Intake (ft-bmp)	2.88	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.64		--		Maryam Hanani
Sample Time:	Label	14:30	Volume Purged	1.98 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:24						
	Purge End	14:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:26	0	140	1.41	0.00	7.38	0.44	0.02	7.31	12.2	101.7	Small Black Particulates	No Odor
13:31	5	140	1.41	0.00	7.23	0.42	0.02	5.34	11.7	114.9	Small White Particulates	No Odor
13:36	5	140	1.41	0.18	7.21	0.43	1.00	4.71	11.6	121.4	Small White Particulates	No Odor
13:41	5	140	1.41	0.36	7.17	0.47	2.71	3.85	11.6	127.5	Small White Particulates	No Odor
13:46	5	140	1.41	0.54	7.13	0.53	3.36	3.14	11.5	131.4	Clear	No Odor
13:51	5	140	1.41	0.72	7.11	0.59	0.27	2.40	11.5	132.9	Clear	No Odor
13:56	5	140	1.41	0.90	7.11	0.62	0.02	2.04	11.5	132.7	Clear	No Odor
14:01	5	140	1.41	1.08	7.11	0.64	0.02	1.90	11.5	131.8	Clear	No Odor
14:06	5	140	1.41	1.26	7.11	0.66	0.02	1.88	11.6	130.5	Clear	No Odor
14:11	5	140	1.41	1.44	7.12	0.67	0.02	1.66	11.8	129.5	Clear	No Odor
14:16	5	140	1.41	1.62	7.12	0.68	0.23	1.61	11.9	128.5	Clear	No Odor
14:21	5	140	1.41	1.80	7.12	0.69	0.02	1.97	12.0	127.1	Clear	No Odor
14:26	5	140	1.41	1.98	7.12	0.70	0.03	2.01	11.8	127.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34644 Beacon; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-154S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.34	Total Depth (ft-bmp)	7.02	Water Column (ft.)	3.68	Gallons in Well	0.6
			Pump Intake (ft-bmp)	4.84	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.20		--		Maryam Hanani
Sample Time:	Label	13:05	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:00						
	Purge End	13:10						

MH

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:02	0	120	3.36	0.00	8.12	0.81	0.02	6.96	11.4	146.2	Clear	No Odor
12:07	5	120	3.36	0.16	7.52	0.80	0.02	2.03	11.0	151.9	Clear	No Odor
12:12	5	120	3.36	0.32	7.46	0.80	0.02	1.61	11.0	153.1	Clear	No Odor
12:17	5	120	3.36	0.48	7.42	0.81	0.02	1.30	11.0	147.3	Clear	No Odor
12:22	5	120	3.37	0.64	7.34	0.85	0.02	0.95	10.8	141.9	Clear	No Odor
12:27	5	120	3.37	0.80	7.30	0.88	0.02	0.85	10.8	138.5	Clear	No Odor
12:32	5	120	3.37	0.96	7.29	0.91	0.02	0.79	10.7	134.4	Clear	No Odor
12:37	5	120	3.37	1.12	7.29	0.92	0.02	0.78	10.8	129.2	Clear	No Odor
12:42	5	120	3.37	1.28	7.29	0.92	0.02	0.80	10.9	123.1	Clear	No Odor
12:47	5	120	3.37	1.44	7.29	0.93	0.02	0.75	10.9	115.9	Clear	No Odor
12:52	5	120	3.37	1.60	7.29	0.93	0.02	0.81	10.9	109.5	Clear	No Odor
12:57	5	120	3.37	1.76	7.29	0.93	0.02	0.90	10.9	101.2	Clear	No Odor
13:02	5	120	3.36	1.92	7.29	0.93	0.02	0.81	11.0	91.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34682 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-155S		Date	05-07-2025	
Project Name/Location	Ford LTP		Weather	57.0 degrees F and Cloudy. The wind is blowing S at 3.0 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.71	Total Depth (ft-bmp)	6.46	Water Column (ft.)	3.75	Gallons in Well	0.61
		Pump Intake (ft-bmp)	4.21	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.89		--		Maryam Hanani
Sample Time: Label	09:25	Volume Purged	1.76 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:28						
Purge End	09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:20	0	140	2.73	0.00	6.96	1.33	0.55	5.90	13.0	186.7	Clear	No Odor
08:25	5	120	2.73	0.00	6.93	1.34	0.02	3.41	11.9	171.4	Small Orange Particulates	No Odor
08:30	5	120	2.73	0.16	6.95	1.34	0.02	3.13	11.8	162.1	Small Orange Particulates	No Odor
08:35	5	120	2.73	0.32	6.97	1.31	0.02	2.75	11.6	156.5	Clear	No Odor
08:40	5	120	2.73	0.48	6.98	1.28	0.02	2.65	11.8	153.6	Clear	No Odor
08:45	5	120	2.73	0.64	6.99	1.25	0.02	2.06	11.8	151.2	Clear	No Odor
08:50	5	120	2.73	0.80	7.00	1.23	0.02	1.84	11.7	147.6	Clear	No Odor
08:55	5	120	2.73	0.96	7.01	1.21	0.02	1.72	11.9	143.6	Clear	No Odor
09:00	5	120	2.73	1.12	7.01	1.19	0.02	1.55	11.6	138.2	Clear	No Odor
09:05	5	120	2.74	1.28	7.01	1.18	0.02	1.42	11.9	131.3	Clear	No Odor
09:10	5	120	2.74	1.44	7.02	1.18	0.02	1.43	11.7	123.3	Clear	No Odor
09:15	5	120	2.74	1.60	7.01	1.17	0.02	1.32	11.6	113.2	Clear	No Odor
09:20	5	120	2.74	1.76	7.02	1.17	0.02	1.20	12.0	103.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12066 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-156S			Date	05-05-2025
Project Name/Location		Ford LTP	Weather	51.1 degrees F and Fog/Mist. The wind is blowing SE at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.21	Total Depth (ft-bmp)	8.20	Water Column (ft.)	3.99	Gallons in Well	0.65
		Pump Intake (ft-bmp)	5.71	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.45		--		Noah Downie
Sample Time: Label	11:00	Volume Purged	1.59 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:11						
Purge End	11:06						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	150	4.40	0.00	7.22	0.41	20.80	3.90	10.3	119.5	Clear	No Odor
10:20	5	150	4.32	0.19	7.25	0.40	19.20	1.68	10.2	105.5	Clear	No Odor
10:25	5	150	4.32	0.39	7.26	0.40	16.90	1.63	10.2	94.0	Clear	No Odor
10:30	5	150	4.33	0.59	7.27	0.39	12.30	1.69	10.1	79.6	Clear	No Odor
10:35	5	150	4.33	0.79	7.28	0.39	8.79	1.72	10.1	69.2	Clear	No Odor
10:40	5	150	4.33	0.99	7.29	0.39	7.07	1.79	10.1	49.7	Clear	No Odor
10:45	5	150	4.33	1.19	7.29	0.39	4.67	1.82	10.2	42.3	Clear	No Odor
10:50	5	150	4.33	1.39	7.29	0.39	1.87	1.70	10.1	36.5	Clear	No Odor
10:55	5	150	4.33	1.59	7.29	0.39	0.02	1.76	10.1	35.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12100 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-157S			Date	04-28-2025
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Mostly Clear. The wind is blowing S/SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.13	Total Depth (ft-bmp)	7.17	Water Column (ft.)	2.04	Gallons in Well	0.33
		Pump Intake (ft-bmp)	6.63	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.52		--		Kaylee DeRoo
Sample Time: Label	10:55	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:10						
Purge End	10:57						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:15	0	200	5.22	0.00	7.61	0.41	4.22	6.08	11.1	93.3	Clear	No Odor
10:20	5	200	5.22	0.26	7.52	0.30	5.62	5.17	11.0	82.5	Clear	No Odor
10:25	5	200	5.23	0.52	7.55	0.22	9.86	4.86	10.8	66.7	Clear	No Odor
10:30	5	200	5.23	0.78	7.56	0.22	9.72	4.72	10.8	66.5	Clear	No Odor
10:35	5	200	5.23	1.04	7.67	0.23	3.49	4.69	11.0	61.5	Clear	No Odor
10:40	5	200	5.23	1.30	7.69	0.23	2.63	4.79	10.9	60.6	Clear	No Odor
10:45	5	200	5.23	1.56	7.70	0.24	0.81	4.70	11.1	56.4	Clear	No Odor
10:50	5	200	5.23	1.82	7.71	0.24	0.02	4.63	11.1	56.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12067 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-158S			Date	05-06-2025
Project Name/Location		Ford LTP		Weather	57.9 degrees F and Light Rain. The wind is blowing E at 4.7 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		4.92	Total Depth (ft-bmp)	7.39	Water Column (ft.)	2.47	Gallons in Well	0.4
			Pump Intake (ft-bmp)	6.42	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.00		--		Noah Downie
Sample Time:	Label	15:05	Volume Purged	2.00 gallons	Replicate/Code No.		Sampled by	
	Purge Start	14:07						
	Purge End	15:10						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°C) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:11	0	150	5.05	0.00	7.14	0.63	538.00	6.82	11.2	-55.8	Clear	No Odor
14:16	5	150	5.05	0.20	7.20	0.58	271.00	7.06	11.0	-52.8	Clear	No Odor
14:21	5	150	5.05	0.40	7.25	0.58	194.00	6.73	10.9	-52.0	Clear	No Odor
14:26	5	150	5.05	0.60	7.34	0.56	91.10	6.62	10.8	-51.3	Clear	No Odor
14:31	5	150	5.05	0.80	7.39	0.54	40.10	6.44	10.9	-49.8	Clear	No Odor
14:36	5	150	5.05	1.00	7.44	0.52	11.60	6.48	10.8	-43.9	Clear	No Odor
14:41	5	150	5.05	1.20	7.44	0.51	5.56	6.17	10.8	-37.6	Clear	No Odor
14:46	5	150	5.05	1.40	7.44	0.51	5.23	6.09	10.9	-36.5	Clear	No Odor
14:51	5	150	5.05	1.60	7.44	0.50	3.05	5.90	10.8	-33.5	Clear	No Odor
14:56	5	150	5.05	1.80	7.44	0.49	3.24	6.04	10.8	-36.8	Clear	No Odor
15:01	5	150	5.05	2.00	7.46	0.49	2.09	5.50	10.8	-29.1	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34950 Beacon St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-159S			Date	05-02-2025
Project Name/Location		Ford LTP	Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.33	Total Depth (ft-bmp)	8.49	Water Column (ft.)	2.16	Gallons in Well	0.35
			Pump Intake (ft-bmp)	7.83	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.23				
Sample Time:	Label	10:30	Volume Purged	0.78 gallons	Replicate/Code No.	--	Sampled by	Jeremy Myers
	Purge Start	09:55						
	Purge End	10:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:57	0	100	6.39	0.00	8.12	0.59	4.24	0.78	10.6	2.3	Clear	No Odor
10:02	5	100	6.36	0.13	7.87	0.52	3.97	0.59	10.6	1.7	Clear,Small Brown Particulates	No Odor
10:07	5	100	6.36	0.26	7.83	0.42	2.10	0.68	10.5	2.9	Clear,Small White Particulates	No Odor
10:12	5	100	6.36	0.39	7.83	0.41	1.24	0.63	10.6	4.5	Clear	No Odor
10:17	5	100	6.36	0.52	7.82	0.41	0.02	0.65	10.9	5.5	Clear	No Odor
10:22	5	100	6.36	0.65	7.81	0.41	0.02	0.61	10.9	6.8	Clear	No Odor
10:27	5	100	6.36	0.78	7.80	0.41	0.02	0.59	10.8	6.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34920 Beacon; backyard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-160S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	54.0 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.90	Total Depth (ft-bmp)	8.28	Water Column (ft.)	3.38	Gallons in Well	0.55
		Pump Intake (ft-bmp)	6.40	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.36		--		Maryam Hanani
Sample Time: Label	09:25	Volume Purged	1.30 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:40						
Purge End	09:30						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:41	0	140	4.95	0.00	7.00	1.15	0.02	4.31	11.1	149.5	Clear	No Odor
08:46	5	120	4.94	0.18	7.02	1.04	0.02	2.06	10.9	62.0	Clear	No Odor
08:51	5	120	4.94	0.34	7.04	1.00	0.18	0.57	10.8	11.7	Clear	No Odor
08:56	5	120	4.94	0.50	7.05	0.95	0.02	0.40	10.7	-19.2	Clear	No Odor
09:01	5	120	4.95	0.66	7.05	0.90	0.02	0.43	10.6	-40.1	Clear	No Odor
09:06	5	120	4.95	0.82	7.06	0.88	0.02	0.37	10.7	-51.7	Clear	No Odor
09:11	5	120	4.94	0.98	7.06	0.88	0.02	0.08	10.7	-58.2	Clear	No Odor
09:16	5	120	4.94	1.14	7.06	0.87	0.02	0.44	10.8	-62.2	Clear	No Odor
09:21	5	120	4.94	1.30	7.06	0.87	0.02	0.37	10.8	-64.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival. Soft orange muck accumulated in vault.

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12141 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-161S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	62.1 degrees F and Mostly Cloudy. The wind is blowing at 3.4 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.5-7.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.92	Total Depth (ft-bmp)	7.25	Water Column (ft.)	3.33	Gallons in Well	0.54
		Pump Intake (ft-bmp)	5.42	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.22		--		Noah Downie
Sample Time: Label	12:05	Volume Purged	1.20 gallons	Replicate/Code No.		Sampled by	
Purge Start	11:27						
Purge End	12:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:30	0	150	3.98	0.00	7.14	0.57	4.37	3.82	11.6	-8.7	Clear	No Odor
11:35	5	150	4.03	0.20	7.16	0.58	3.34	2.88	11.5	-65.8	Clear	No Odor
11:40	5	150	4.03	0.40	7.13	0.57	2.69	2.71	11.5	-71.6	Clear	No Odor
11:45	5	150	4.03	0.60	7.10	0.57	2.20	2.42	11.4	-68.8	Clear	No Odor
11:50	5	150	4.03	0.80	7.09	0.57	1.37	2.26	11.5	-66.6	Clear	No Odor
11:55	5	150	4.03	1.00	7.08	0.56	0.55	2.13	11.5	-62.9	Clear	No Odor
12:00	5	150	4.03	1.20	7.08	0.56	0.98	2.20	11.5	-61.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34851 Beacon front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-162S			Date	04-30-2025
Project Name/Location		Ford LTP	Weather	46.0 degrees F and Partly Cloudy. The wind is blowing E/NE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.44	Total Depth (ft-bmp)	7.70	Water Column (ft.)	1.26	Gallons in Well	0.2
		Pump Intake (ft-bmp)	7.07	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	9.10		--		Kaylee DeRoo
Sample Time:	Label 10:15	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
	Purge Start 09:30						
	Purge End 10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	200	5.50	0.00	6.58	0.28	137.00	11.18	9.5	108.6	Brown,Cloudy	No Odor
09:40	5	200	5.50	0.26	6.63	0.26	124.00	10.08	9.8	103.1	Brown,Cloudy	No Odor
09:45	5	200	5.50	0.52	6.79	0.22	48.30	9.94	9.5	90.3	Brown,Cloudy	No Odor
09:50	5	200	5.50	0.78	6.79	0.15	42.30	9.59	9.5	90.5	Brown,Cloudy	No Odor
09:55	5	200	5.50	1.04	6.82	0.22	28.80	9.12	9.4	90.2	Brown,Cloudy	No Odor
10:00	5	200	5.50	1.30	6.83	0.22	23.90	9.21	9.4	90.4	Brown,Cloudy	No Odor
10:05	5	200	5.50	1.56	6.84	0.23	23.80	9.94	9.4	90.0	Clear	No Odor
10:10	5	200	5.50	1.82	6.85	0.23	22.10	9.92	9.4	89.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Floods easily

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12017 Brewster St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-163S		Date	05-09-2025	
Project Name/Location	Ford LTP	Weather	42.1 degrees F and Clear. The wind is blowing N at 8.1 mph.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	3.19	Total Depth (ft-bmp)	6.74	Water Column (ft.)	3.55	Gallons in Well	0.58
		Pump Intake (ft-bmp)	4.69	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.48		--		Kaylee DeRoo
Sample Time: Label	10:00	Volume Purged	2.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:05						
Purge End	10:05						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:05	0	200	3.22	0.00	7.05	0.43	215.00	10.02	12.0	125.6	Brown,Small Brown Particulates	No Odor
09:10	5	200	3.22	0.26	7.09	0.42	189.00	7.84	11.7	107.7	Brown,Small Brown Particulates	No Odor
09:15	5	200	3.23	0.52	7.19	0.43	117.00	6.47	11.6	81.0	Brown,Small Brown Particulates	No Odor
09:20	5	200	3.23	0.78	7.21	0.43	99.70	6.11	11.6	83.2	Brown	No Odor
09:25	5	200	3.23	1.04	7.27	0.43	34.70	5.37	11.6	72.7	Clear	No Odor
09:30	5	200	3.23	1.30	7.28	0.43	25.40	5.47	11.6	72.5	Clear	No Odor
09:35	5	200	3.26	1.56	7.28	0.43	24.50	5.22	11.5	69.2	Clear	No Odor
09:40	5	200	3.23	1.82	7.29	0.43	22.50	5.37	11.5	69.4	Clear	No Odor
09:45	5	200	3.23	2.08	7.30	0.43	16.40	5.42	11.6	69.0	Clear	No Odor
09:50	5	200	3.23	2.34	7.30	0.43	16.40	5.30	11.7	69.0	Clear	No Odor
09:55	5	200	3.23	2.60	7.31	0.43	17.10	5.11	11.6	70.0	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34591 Beacon, front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-164S			Date	05-05-2025
Project Name/Location		Ford LTP	Weather	51.1 degrees F and Fog/Mist. The wind is blowing SE at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.68	Total Depth (ft-bmp)	7.49	Water Column (ft.)	2.81	Gallons in Well	0.46
		Pump Intake (ft-bmp)	6.18	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.52		--		Maryam Hanani
Sample Time: Label	11:25	Volume Purged	1.62 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:34						
Purge End	11:29						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:35	0	140	4.76	0.00	8.94	0.21	0.57	10.40	10.9	71.0	Clear	No Odor
10:40	5	140	4.76	0.18	7.98	0.14	2.34	9.12	10.6	97.4	Clear	No Odor
10:45	5	140	4.76	0.36	7.62	0.14	0.99	8.34	10.6	107.2	Clear	No Odor
10:50	5	140	4.76	0.54	7.52	0.15	0.02	7.87	10.6	119.5	Clear	No Odor
10:55	5	140	4.76	0.72	7.52	0.15	0.02	7.90	10.6	131.1	Clear	No Odor
11:00	5	140	4.75	0.90	7.59	0.16	0.02	8.40	10.6	141.8	Clear	No Odor
11:05	5	140	4.78	1.08	7.60	0.16	0.02	8.18	10.6	148.9	Clear	No Odor
11:10	5	140	4.75	1.26	7.58	0.16	0.02	8.47	10.5	155.6	Clear	No Odor
11:15	5	140	4.75	1.44	7.57	0.16	0.02	8.81	10.6	160.6	Clear	No Odor
11:20	5	140	4.75	1.62	7.61	0.16	0.02	9.35	10.5	164.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Vault flooded upon arrival

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34637 Beacon; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-165S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	52.0 degrees F and Light Drizzle and Fog/Mist. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		3.74	Total Depth (ft-bmp)	6.27	Water Column (ft.)	2.53	Gallons in Well	0.41
			Pump Intake (ft-bmp)	5.24	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.80		--		Maryam Hanani
Sample Time:	Label	10:05	Volume Purged	1.97 gallons	Replicate/Code No.		Sampled by	
	Purge Start	09:01						
	Purge End	10:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:03	0	160	3.80	0.00	7.11	0.67	2.86	1.33	10.4	179.4	Clear	No Odor
09:08	5	120	3.80	0.21	7.14	0.63	0.75	0.58	10.4	154.3	Clear	No Odor
09:13	5	120	3.79	0.37	7.15	0.61	2.28	0.59	10.4	139.9	Clear	No Odor
09:18	5	120	3.79	0.53	7.17	0.61	0.02	0.50	10.3	124.2	Clear	No Odor
09:23	5	120	3.80	0.69	7.17	0.60	0.02	0.49	10.3	112.2	Clear	No Odor
09:28	5	120	3.80	0.85	7.18	0.60	0.02	0.43	10.3	100.8	Clear	No Odor
09:33	5	120	3.80	1.01	7.19	0.60	0.02	0.46	10.4	91.3	Clear	No Odor
09:38	5	120	3.80	1.17	7.19	0.59	0.02	0.47	10.4	81.1	Clear	No Odor
09:43	5	120	3.80	1.33	7.20	0.59	0.02	0.45	10.4	73.6	Clear	No Odor
09:48	5	120	3.80	1.49	7.20	0.59	0.02	0.36	10.4	66.6	Clear	No Odor
09:53	5	120	3.80	1.65	7.20	0.59	0.02	0.35	10.4	60.3	Clear	No Odor
09:58	5	120	3.80	1.81	7.20	0.59	0.02	0.38	10.5	54.6	Clear	No Odor
10:03	5	120	3.80	1.97	7.21	0.59	0.02	0.36	10.4	49.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34669 Beacon; Front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-166S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.97	Total Depth (ft-bmp)	10.60	Water Column (ft.)	3.63	Gallons in Well	0.59
		Pump Intake (ft-bmp)	8.47	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.54		--		
Sample Time: Label	11:40	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	11:00						
Purge End	11:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:02	0	100	6.98	0.00	7.44	1.38	7.61	3.41	11.3	-1.2	Clear,Small Black Particulates	No Odor
11:07	5	100	6.96	0.13	7.43	1.66	5.52	3.91	11.1	-26.4	Clear,Small Black Particulates,Small White Particulates	No Odor
11:12	5	100	6.96	0.26	7.44	1.70	4.14	2.64	11.3	-55.4	Clear,Small White Particulates	No Odor
11:17	5	100	6.96	0.39	7.44	1.70	3.18	2.32	12.0	-63.9	Clear	No Odor
11:22	5	100	6.96	0.52	7.41	1.78	0.02	2.22	11.2	-75.3	Clear	No Odor
11:27	5	100	6.96	0.65	7.41	1.78	0.02	2.18	11.3	-75.9	Clear	No Odor
11:32	5	100	6.96	0.78	7.41	1.80	0.02	2.12	11.1	-74.7	Clear	No Odor
11:37	5	100	6.97	0.91	7.40	1.83	0.02	2.02	11.2	-77.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12147 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-167S			Date	05-20-2025
Project Name/Location		Ford LTP	Weather	53.1 degrees F and Cloudy. The wind is blowing E at 13.9 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		5.62	Total Depth (ft-bmp)	9.27	Water Column (ft.)	3.55	Gallons in Well	0.58
			Pump Intake (ft-bmp)	7.22	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	2.21				
Sample Time:	Label	13:50	Volume Purged	1.28 gallons	Replicate/Code No.	--	Sampled by	Karly Wogenstahl
	Purge Start	13:07						
	Purge End	13:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:08	0	120	5.72	0.00	7.54	0.68	1.89	6.31	12.7	37.3	Clear	No Odor
13:13	5	120	5.62	0.16	7.40	0.62	3.96	6.65	12.0	43.4	Clear	No Odor
13:18	5	120	5.62	0.32	7.28	0.62	8.75	5.72	11.7	58.1	Clear	No Odor
13:23	5	120	5.62	0.48	7.27	0.65	1.95	5.28	11.9	62.0	Clear	No Odor
13:28	5	120	5.64	0.64	7.26	0.66	0.02	5.10	11.8	64.6	Clear	No Odor
13:33	5	120	5.62	0.80	7.22	0.71	0.02	4.07	11.9	70.3	Clear	No Odor
13:38	5	120	5.62	0.96	7.22	0.71	0.02	2.77	11.9	70.6	Clear	No Odor
13:43	5	120	5.62	1.12	7.20	0.73	0.02	2.78	11.9	75.3	Clear	No Odor
13:48	5	120	5.62	1.28	7.20	0.73	0.02	2.72	11.9	75.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Not labeled

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12001 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Broken thread tabs,Fair	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-168S			Date	05-07-2025
Project Name/Location		Ford LTP		Weather	66.0 degrees F and Partly Cloudy. The wind is blowing SW at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	2.03	Total Depth (ft-bmp)	6.75	Water Column (ft.)	4.72	Gallons in Well	0.77
		Pump Intake (ft-bmp)	3.53	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.49		--		
Sample Time: Label	13:50	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	Karly Wogenstahl
Purge Start	12:44						
Purge End	13:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:46	0	120	2.03	0.00	7.59	0.61	1.80	13.71	13.7	166.5	Clear	No Odor
12:51	5	120	2.03	0.16	7.49	0.60	0.02	2.77	14.0	159.1	Clear	No Odor
12:56	5	120	2.03	0.32	7.51	0.61	0.31	6.66	13.7	149.3	Clear	No Odor
13:01	5	120	2.03	0.48	7.52	0.65	5.28	6.43	13.6	140.4	Clear	No Odor
13:06	5	120	2.03	0.64	7.44	0.74	1.15	4.59	13.2	137.2	Clear	No Odor
13:11	5	120	2.03	0.80	7.37	0.85	5.34	4.85	13.1	118.2	Clear	No Odor
13:16	5	120	2.03	0.96	7.34	0.96	6.10	4.28	13.4	105.3	Clear	No Odor
13:21	5	120	2.03	1.12	7.30	1.09	6.82	5.84	13.3	109.4	Clear	No Odor
13:26	5	120	2.03	1.28	7.28	1.18	7.20	5.71	12.5	108.7	Clear	No Odor
13:31	5	120	2.03	1.44	7.26	1.24	4.72	5.56	12.6	107.5	Clear	No Odor
13:36	5	120	2.03	1.60	7.25	1.29	4.78	5.13	12.9	104.0	Clear	No Odor
13:41	5	120	2.03	1.76	7.24	1.32	3.12	4.46	12.9	100.3	Clear	No Odor
13:46	5	120	2.03	1.92	7.24	1.33	2.14	4.75	13.0	98.2	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34480 Capitol St: front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-169S	Date	05-07-2025		
Project Name/Location	Ford LTP	Weather	69.1 degrees F and Partly Cloudy. The wind is blowing at 4.7 mph east.				
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.74	Total Depth (ft-bmp)	6.78	Water Column (ft.)	5.04	Gallons in Well	0.82
		Pump Intake (ft-bmp)	3.24	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.49		--		Karly Wogenstahl
Sample Time:	Label 15:20	Volume Purged	2.04 gallons	Replicate/Code No.		Sampled by	
	Purge Start 14:13						
	Purge End 15:25						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:15	0	130	1.74	0.00	7.29	0.69	4.50	13.39	14.5	106.2	Clear	No Odor
14:20	5	130	1.74	0.17	7.28	0.69	5.62	1.01	14.9	112.0	Clear	No Odor
14:25	5	130	1.74	0.34	7.20	0.89	3.89	0.84	15.1	119.3	Clear	No Odor
14:30	5	130	1.74	0.51	7.13	1.09	0.16	0.87	15.0	117.4	Clear	No Odor
14:35	5	130	1.74	0.68	7.14	1.21	0.02	0.07	14.5	111.2	Clear	No Odor
14:40	5	130	1.74	0.85	7.14	1.24	0.02	0.72	14.0	92.6	Clear	No Odor
14:45	5	130	1.74	1.02	7.14	1.25	0.02	1.40	13.8	76.7	Clear	No Odor
14:50	5	130	1.74	1.19	7.14	1.26	0.02	1.05	14.5	55.2	Clear	No Odor
14:55	5	130	1.74	1.36	7.14	1.28	0.02	1.03	14.6	44.7	Clear	No Odor
15:00	5	130	1.74	1.53	7.14	1.30	0.02	0.80	13.6	36.4	Clear	No Odor
15:05	5	130	1.74	1.70	7.14	1.30	0.02	2.57	13.9	28.4	Clear	No Odor
15:10	5	130	1.74	1.87	7.14	1.30	0.02	1.38	14.1	27.9	Clear	No Odor
15:15	5	130	1.74	2.04	7.14	1.32	0.02	0.94	14.0	24.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34450 Capitol St: front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-170S			Date	05-06-2025
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Light Rain and Fog/Mist. The wind is blowing SE at 5.8 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.32	Total Depth (ft-bmp)	9.51	Water Column (ft.)	3.19	Gallons in Well	0.52
		Pump Intake (ft-bmp)	7.82	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.62		--		Noah Downie
Sample Time: Label	13:25	Volume Purged	2.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:17						
Purge End	13:28						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:20	0	150	6.35	0.00	7.16	3.74	172.00	1.50	11.3	-17.9	Clear	No Odor
12:25	5	150	6.35	0.20	7.20	3.82	98.20	1.42	11.3	-24.6	Clear	No Odor
12:30	5	150	6.35	0.40	7.24	3.83	42.00	1.66	11.2	-25.5	Clear	No Odor
12:35	5	150	6.35	0.60	7.32	4.08	24.70	1.86	11.3	-19.9	Clear	No Odor
12:40	5	150	6.35	0.80	7.33	4.30	11.10	1.65	11.4	-14.7	Clear	No Odor
12:45	5	150	6.35	1.00	7.33	4.43	7.37	1.57	11.3	-15.5	Clear	No Odor
12:50	5	150	6.35	1.20	7.33	4.44	4.28	1.45	11.7	-14.5	Clear	No Odor
12:55	5	150	6.35	1.40	7.33	4.47	2.59	1.38	11.8	-15.1	Clear	No Odor
13:00	5	150	6.35	1.60	7.34	4.43	30.40	1.38	11.9	-17.3	Clear	No Odor
13:05	5	150	6.35	1.80	7.32	4.60	18.00	1.04	12.0	-22.1	Clear	No Odor
13:10	5	150	6.35	2.00	7.33	4.44	11.00	1.48	12.4	-21.7	Clear	No Odor
13:15	5	150	6.35	2.20	7.33	4.41	8.58	1.30	11.8	-22.0	Clear	No Odor
13:20	5	150	6.35	2.40	7.30	4.08	9.62	1.03	11.9	-28.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34991 Beacon St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-171S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	2.0-7.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	1.88	Total Depth (ft-bmp)	6.83	Water Column (ft.)	4.95	Gallons in Well	0.8
		Pump Intake (ft-bmp)	3.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.40		--		Karly Wogenstahl
Sample Time:	Label 11:30	Volume Purged	1.92 gallons	Replicate/Code No.		Sampled by	
	Purge Start 10:23						
	Purge End 11:35						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:27	0	120	1.92	0.00	6.88	0.24	32.10	4.47	12.4	77.3	Clear	No Odor
10:32	5	120	1.90	0.16	6.83	0.22	34.20	7.14	12.4	94.9	Clear	No Odor
10:37	5	120	1.90	0.32	6.80	0.21	37.50	4.11	12.7	107.4	Small White Particulates	No Odor
10:42	5	120	1.90	0.48	6.77	0.21	35.10	7.42	12.4	119.9	Small White Particulates	No Odor
10:47	5	120	1.90	0.64	6.76	0.23	33.70	7.65	12.9	126.8	Small White Particulates	No Odor
10:52	5	120	1.90	0.80	6.77	0.31	32.70	4.22	13.6	130.4	Small White Particulates	No Odor
10:57	5	120	1.90	0.96	6.77	0.49	29.70	3.97	13.1	128.8	Small White Particulates	No Odor
11:02	5	120	1.90	1.12	6.79	0.62	30.10	3.63	13.1	121.8	Small White Particulates	No Odor
11:07	5	120	1.90	1.28	6.80	0.70	35.40	3.26	13.7	111.8	Small White Particulates	No Odor
11:12	5	120	1.90	1.44	6.84	0.90	35.00	3.23	13.0	106.7	Small White Particulates	No Odor
11:17	5	120	1.90	1.60	6.86	1.04	23.40	2.95	12.8	98.5	Small White Particulates	No Odor
11:22	5	120	1.90	1.76	6.88	1.14	21.10	2.63	12.7	92.3	Small White Particulates	No Odor
11:27	5	120	1.90	1.92	6.90	1.21	20.20	2.53	12.8	86.2	Small White Particulates	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12101 Brewster: back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-172S			Date	04-30-2025
Project Name/Location		Ford LTP	Weather	46.0 degrees F and . The wind is blowing E/NE at 5.8 mph.			
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.08	Total Depth (ft-bmp)	8.91	Water Column (ft.)	2.83	Gallons in Well	0.46
			Pump Intake (ft-bmp)	7.58	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.39		--		
Sample Time:	Label	11:25	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
	Purge Start	10:20						
	Purge End	11:27						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:22	0	100	6.16	0.00	8.92	0.62	118.00	10.82	13.3	183.7	Cloudy,Yellow	No Odor
10:27	5	100	6.14	0.13	8.80	0.58	99.50	5.11	12.3	185.4	Cloudy,Yellow	No Odor
10:32	5	100	6.14	0.26	8.66	0.55	79.80	4.56	12.1	188.0	Cloudy,Yellow	No Odor
10:37	5	100	6.14	0.39	8.51	0.54	68.80	4.02	11.9	188.2	Clear,Yellow	No Odor
10:42	5	100	6.14	0.52	8.31	0.50	46.00	3.28	11.6	171.4	Clear,Yellow	No Odor
10:47	5	100	6.14	0.65	8.17	0.46	34.80	2.68	11.4	147.7	Clear	No Odor
10:52	5	100	6.14	0.78	8.08	0.44	28.60	2.33	11.5	135.1	Clear	No Odor
10:57	5	100	6.14	0.91	8.01	0.43	23.90	2.06	11.5	122.0	Clear	No Odor
11:02	5	100	6.14	1.04	7.97	0.41	20.40	1.99	11.5	99.8	Clear	No Odor
11:07	5	100	6.14	1.17	7.91	0.41	18.90	1.74	11.5	83.4	Clear	No Odor
11:12	5	100	6.14	1.30	7.89	0.40	17.30	1.72	11.5	71.1	Clear	No Odor
11:17	5	100	6.14	1.43	7.87	0.39	14.10	1.65	11.5	59.9	Clear	No Odor
11:22	5	100	6.14	1.56	7.86	0.39	9.62	1.68	11.5	50.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11701 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-174S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.85	Total Depth (ft-bmp)	9.95	Water Column (ft.)	2.10	Gallons in Well	0.34
		Pump Intake (ft-bmp)	9.35	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.29		--		Noah Downie
Sample Time: Label	10:55	Volume Purged	1.80 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:04						
Purge End	10:58						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:07	0	150	7.88	0.00	7.19	0.76	11.80	2.60	10.9	73.2	Clear	No Odor
10:12	5	150	7.85	0.20	7.20	0.77	4.96	2.36	10.9	53.5	Clear	No Odor
10:17	5	150	7.85	0.40	7.21	0.78	1.30	2.12	10.6	37.1	Clear	No Odor
10:22	5	150	7.85	0.60	7.22	0.81	0.58	1.64	10.8	22.1	Clear	No Odor
10:27	5	150	7.85	0.80	7.22	0.82	0.02	1.54	10.8	16.7	Clear	No Odor
10:32	5	150	7.85	1.00	7.22	0.84	0.02	1.48	10.9	14.5	Clear	No Odor
10:37	5	150	7.85	1.20	7.23	0.85	0.02	1.42	11.1	13.9	Clear	No Odor
10:42	5	150	7.85	1.40	7.22	0.87	0.02	1.49	11.1	15.6	Clear	No Odor
10:47	5	150	7.85	1.60	7.23	0.88	0.02	1.53	11.1	15.1	Clear	No Odor
10:52	5	150	7.85	1.80	7.23	0.88	0.02	1.54	11.2	15.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11865 Boston Post St	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-176S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.0-10.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.78	Total Depth (ft-bmp)	9.27	Water Column (ft.)	2.49	Gallons in Well	0.4
		Pump Intake (ft-bmp)	8.28	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.97		--		Maryam Hanani
Sample Time: Label	14:00	Volume Purged	1.19 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:20						
Purge End	14:05						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
13:21	0	130	6.82	0.00	7.70	0.42	1.24	4.81	11.0	-32.4	Clear	No Odor
13:26	5	130	6.82	0.17	7.26	0.40	1.60	0.55	10.9	0.7	Clear	No Odor
13:31	5	130	6.81	0.34	7.27	0.40	2.00	0.39	11.0	20.3	Clear	No Odor
13:36	5	130	6.81	0.51	7.29	0.40	1.02	0.48	11.0	36.0	Clear	No Odor
13:41	5	130	6.81	0.68	7.29	0.40	1.16	3.29	10.8	47.1	Clear	No Odor
13:46	5	130	6.81	0.85	7.31	0.40	0.02	1.08	10.7	51.4	Clear	No Odor
13:51	5	130	6.81	1.02	7.32	0.40	0.02	1.07	10.6	48.9	Clear	No Odor
13:56	5	130	6.81	1.19	7.33	0.40	0.02	1.11	10.9	43.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	11845 Boston Post; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-177S			Date	05-07-2025
Project Name/Location		Ford LTP	Weather	57.9 degrees F and Cloudy. The wind is blowing SW at 6.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.31	Total Depth (ft-bmp)	8.01	Water Column (ft.)	2.70	Gallons in Well	0.44
		Pump Intake (ft-bmp)	6.81	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.64		--		Noah Downie
Sample Time: Label	09:35	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
Purge Start	08:52						
Purge End	09:38						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:54	0	150	5.42	0.00	7.30	0.44	16.30	6.49	10.8	152.6	Clear	No Odor
08:59	5	150	5.52	0.20	7.28	0.46	18.20	6.41	10.7	112.6	Clear	No Odor
09:04	5	150	5.52	0.40	7.27	0.48	14.50	5.67	10.6	91.1	Clear	No Odor
09:09	5	150	5.52	0.60	7.29	0.49	13.70	5.46	10.6	84.4	Clear	No Odor
09:14	5	150	5.52	0.80	7.29	0.50	11.90	5.16	10.6	79.8	Clear	No Odor
09:19	5	150	5.52	1.00	7.30	0.51	5.13	4.81	10.6	77.5	Clear	No Odor
09:24	5	150	5.52	1.20	7.30	0.51	3.05	4.55	10.7	75.5	Clear	No Odor
09:29	5	150	5.52	1.40	7.30	0.51	0.18	4.41	10.6	73.8	Clear	No Odor
09:34	5	150	5.52	1.60	7.30	0.52	2.14	4.23	10.7	71.7	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11866 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-178S			Date	05-02-2025
Project Name/Location	Ford LTP			Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	5.86	Total Depth (ft-bmp)	8.80	Water Column (ft.)	2.94	Gallons in Well	0.48
		Pump Intake (ft-bmp)	7.36	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.46		--		Maryam Hanani
Sample Time: Label	11:10	Volume Purged	1.66 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:17						
Purge End	11:15						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:18	0	170	5.91	0.00	7.10	0.78	23.50	4.05	10.5	54.6	Small Orange Particulates	No Odor
10:23	5	120	5.90	0.22	7.03	0.78	4.76	1.40	10.2	67.0	Small Orange Particulates	No Odor
10:28	5	120	5.90	0.38	7.06	0.79	2.80	1.31	10.4	70.4	Small Orange Particulates	No Odor
10:33	5	120	5.90	0.54	7.07	0.80	0.02	1.19	10.3	70.2	Small Orange Particulates	No Odor
10:38	5	120	5.90	0.70	7.07	0.81	0.02	1.08	10.3	66.2	Small Orange Particulates	No Odor
10:43	5	120	5.90	0.86	7.08	0.81	1.07	1.03	10.3	60.7	Clear	No Odor
10:48	5	120	5.90	1.02	7.08	0.81	0.02	1.10	10.4	50.0	Small Orange Particulates	No Odor
10:53	5	120	5.90	1.18	7.08	0.81	0.02	1.13	10.3	41.5	Small Orange Particulates	No Odor
10:58	5	120	5.91	1.34	7.09	0.82	0.15	1.03	10.3	34.9	Clear	No Odor
11:03	5	120	5.91	1.50	7.09	0.82	0.02	0.99	10.3	30.3	Clear	No Odor
11:08	5	120	5.91	1.66	7.10	0.82	0.02	1.05	10.5	26.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	11850 Boston Post; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-179S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	68.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		7.86	Total Depth (ft-bmp)	10.85	Water Column (ft.)	2.99	Gallons in Well	0.49
			Pump Intake (ft-bmp)	9.36	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	4.24		--		Maryam Hanani
Sample Time:	Label	15:05	Volume Purged	2.08 gallons	Replicate/Code No.		Sampled by	
	Purge Start	13:58						
	Purge End	15:08						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:00	0	130	7.90	0.00	7.28	0.14	6.76	13.56	12.6	-6.3	Clear	No Odor
14:05	5	130	7.91	0.17	6.67	0.10	12.30	6.05	11.4	10.7	Clear	No Odor
14:10	5	130	7.91	0.34	6.71	0.10	15.90	8.54	11.3	25.3	Clear	No Odor
14:15	5	160	7.91	0.51	6.78	0.11	23.50	8.18	11.2	36.7	Clear	No Odor
14:20	5	130	7.91	0.72	6.81	0.11	23.10	7.83	11.2	43.8	Clear	No Odor
14:25	5	130	7.91	0.89	6.82	0.11	28.70	7.77	11.2	49.2	Cloudy	No Odor
14:30	5	130	7.91	1.06	6.86	0.12	30.90	7.44	11.1	52.9	Cloudy	No Odor
14:35	5	130	7.91	1.23	6.90	0.12	34.70	7.52	11.3	55.7	Cloudy	No Odor
14:40	5	130	7.91	1.40	6.92	0.13	44.70	7.22	11.2	58.3	Cloudy	No Odor
14:45	5	130	7.91	1.57	6.95	0.14	33.50	7.00	11.3	59.8	Cloudy	No Odor
14:50	5	130	7.91	1.74	6.97	0.14	30.90	6.70	11.3	59.8	Cloudy	No Odor
14:55	5	130	7.91	1.91	7.00	0.14	24.40	6.49	11.4	60.8	Cloudy	No Odor
15:00	5	130	7.91	2.08	7.02	0.14	33.90	6.76	11.3	60.2	Cloudy	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34870 Wadsworth; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-180SR			Date	04-28-2025
Project Name/Location	Ford LTP			Weather	55.9 degrees F and Mostly Clear. The wind is blowing S/SE at 11.4 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.5-11.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.93	Total Depth (ft-bmp)	10.96	Water Column (ft.)	3.03	Gallons in Well	0.49
		Pump Intake (ft-bmp)	9.43	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	1.96		--		Maryam Hanani
Sample Time: Label	10:15	Volume Purged	0.96 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:40						
Purge End	10:18						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:42	0	120	7.98	0.00	7.62	0.35	1.33	11.27	12.4	117.0	Clear	No Odor
09:47	5	120	7.98	0.16	7.64	0.35	4.29	2.40	12.3	106.3	Clear	No Odor
09:52	5	120	7.98	0.32	7.65	0.35	2.62	9.25	12.5	103.6	Clear,Small White Particulates	No Odor
09:57	5	120	7.98	0.48	7.68	0.35	3.29	9.05	12.4	102.0	Clear,Small White Particulates	No Odor
10:02	5	120	7.99	0.64	7.69	0.36	1.57	8.09	12.4	101.8	Clear	No Odor
10:07	5	120	7.99	0.80	7.70	0.36	1.21	8.05	12.5	102.0	Clear	No Odor
10:12	5	120	7.99	0.96	7.71	0.36	1.29	7.64	12.6	102.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Missing 2 bolts

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
	6" = 1.47			

Well Information

Well Location:	34891 Wadsworth; side yard	Well Locked at Arrival:	yes
Condition of Well:	Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-181S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.5-8.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.09	Total Depth (ft-bmp)	8.23	Water Column (ft.)	2.14	Gallons in Well	0.35
		Pump Intake (ft-bmp)	7.59	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.46		--		Karly Wogenstahl
Sample Time: Label	10:45	Volume Purged	1.56 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:40						
Purge End	10:52						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:43	0	100	6.10	0.00	7.51	1.09	0.02	1.62	11.9	185.7	Clear	No Odor
09:48	5	100	6.09	0.13	7.55	1.19	0.02	1.21	10.7	183.9	Clear	No Odor
09:53	5	100	6.09	0.26	7.55	1.26	0.02	1.14	10.7	182.6	Clear	No Odor
09:58	5	100	6.09	0.39	7.56	1.38	0.02	1.11	10.7	181.7	Clear	No Odor
10:03	5	100	6.09	0.52	7.52	1.38	0.02	1.36	10.8	179.1	Clear	No Odor
10:08	5	100	6.09	0.65	7.52	1.35	0.02	1.25	11.4	166.1	Clear	No Odor
10:13	5	100	6.09	0.78	7.44	1.46	0.02	0.41	10.5	-0.5	Clear	No Odor
10:18	5	100	6.09	0.91	7.45	1.46	0.02	0.97	10.5	-4.4	Clear	No Odor
10:23	5	100	6.09	1.04	7.44	1.46	0.02	1.54	10.6	-18.5	Clear	No Odor
10:28	5	100	6.09	1.17	7.43	1.50	0.02	1.57	10.6	-33.9	Clear	No Odor
10:33	5	100	6.09	1.30	7.46	1.52	0.02	1.34	10.5	-42.2	Clear	No Odor
10:38	5	100	6.09	1.43	7.48	1.53	0.02	1.24	10.5	-39.2	Clear	No Odor
10:43	5	100	6.09	1.56	7.47	1.51	0.02	1.13	10.5	-37.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34990 Wadsworth, side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-182S			Date	04-30-2025
Project Name/Location		Ford LTP	Weather	50.0 degrees F and Mostly Clear. The wind is blowing S/SE at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.0-9.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.43	Total Depth (ft-bmp)	8.74	Water Column (ft.)	2.31	Gallons in Well	0.38
		Pump Intake (ft-bmp)	7.93	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.39		--		Jeremy Myers
Sample Time:	Label 12:30	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
	Purge Start 11:48						
	Purge End 12:32						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
11:50	0	100	6.53	0.00	7.49	0.50	53.90	6.73	11.8	137.8	Clear,Small White Particulates	No Odor
11:55	5	100	6.57	0.13	7.56	0.47	43.10	4.97	11.8	96.9	Clear	No Odor
12:00	5	100	6.57	0.26	7.56	0.49	41.60	4.13	11.8	49.8	Clear,Small White Particulates	No Odor
12:05	5	100	6.57	0.39	7.56	0.49	22.60	4.01	11.8	24.0	Clear,Small White Particulates	No Odor
12:10	5	100	6.58	0.52	7.57	0.49	12.30	3.81	11.8	25.3	Clear	No Odor
12:15	5	100	6.58	0.65	7.57	0.50	0.02	3.82	11.8	25.6	Clear	No Odor
12:20	5	100	6.57	0.78	7.57	0.50	0.02	3.69	11.7	26.2	Clear	No Odor
12:25	5	100	6.58	0.91	7.57	0.51	0.02	3.68	11.8	26.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34766 Standish St; side yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-183S			Date	04-28-2025
Project Name/Location		Ford LTP		Weather	61.0 degrees F and Mostly Clear. The wind is blowing S at 11.4 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	8.0-13.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		9.76	Total Depth (ft-bmp)	12.68	Water Column (ft.)	2.92	Gallons in Well	0.47
			Pump Intake (ft-bmp)	11.26	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	3.34		--		Jeremy Myers
Sample Time:	Label	11:40	Volume Purged	1.57 gallons	Replicate/Code No.		Sampled by	
	Purge Start	10:51						
	Purge End	11:44						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:53	0	100	9.79	0.00	7.63	0.45	279.00	7.35	11.7	132.6	Cloudy,Small White Particulates,Yellow	No Odor
10:58	5	100	9.78	0.13	7.64	0.45	147.00	6.99	11.4	130.0	Cloudy,Small White Particulates,Yellow	No Odor
11:03	5	100	9.78	0.26	7.66	0.45	46.00	7.12	11.1	135.8	Clear,Small White Particulates	No Odor
11:08	5	100	9.78	0.39	7.66	0.45	26.80	7.03	11.1	142.6	Clear	No Odor
11:13	5	100	9.78	0.52	7.66	0.45	23.50	7.05	11.1	149.7	Clear	No Odor
11:18	5	100	9.78	0.65	7.66	0.45	17.60	6.99	11.1	156.4	Clear	No Odor
11:23	5	100	9.78	0.78	7.67	0.45	6.42	6.89	11.1	163.3	Clear	No Odor
11:28	5	100	9.78	0.91	7.68	0.44	5.49	6.86	11.1	169.8	Clear	No Odor
11:33	5	100	9.78	1.04	7.68	0.44	5.32	6.85	11.1	170.3	Clear	No Odor
11:38	5	100	9.78	1.57	7.69	0.44	5.19	6.81	11.1	171.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34934 Standish St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-184S			Date	05-07-2025
Project Name/Location		Ford LTP		Weather	63.0 degrees F and Mostly Cloudy. The wind is blowing SW at 5.8 mph.		
Measuring Pt. Description		Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)		6.03	Total Depth (ft-bmp)	7.91	Water Column (ft.)	1.88	Gallons in Well	0.31
			Pump Intake (ft-bmp)	7.53	Purge Method	Low-Flow	Sample Method	Grab
			Well Volumes Purged	5.16		--		Noah Downie
Sample Time:	Label	13:15	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start	12:31						
	Purge End	13:20						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	150	6.09	0.00	7.16	1.23	3.20	1.86	11.2	7.2	Clear	No Odor
12:38	5	150	6.09	0.20	7.21	1.17	1.66	0.57	11.3	-46.8	Clear	No Odor
12:43	5	150	6.09	0.40	7.21	1.17	2.00	0.68	11.4	-51.1	Clear	No Odor
12:48	5	150	6.09	0.60	7.21	1.17	3.70	0.49	11.6	-54.6	Clear	No Odor
12:53	5	150	6.09	0.80	7.21	1.15	2.82	0.54	11.4	-56.7	Clear	No Odor
12:58	5	150	6.09	1.00	7.21	1.15	5.11	0.54	11.2	-58.0	Clear	No Odor
13:03	5	150	6.09	1.20	7.21	1.14	1.74	0.40	11.1	-59.0	Clear	No Odor
13:08	5	150	6.09	1.40	7.21	1.14	1.53	0.40	11.2	-63.1	Clear	No Odor
13:13	5	150	6.09	1.60	7.21	1.13	1.52	0.33	11.3	-64.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	11981 Boston Post front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-185S			Date	05-08-2025
Project Name/Location		Ford LTP	Weather	44.1 degrees F and Cloudy. The wind is blowing N/NE at 13.9 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.58	Total Depth (ft-bmp)	10.54	Water Column (ft.)	2.96	Gallons in Well	0.48
		Pump Intake (ft-bmp)	9.08	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.33		--		Jeremy Myers
Sample Time:	Label	Volume Purged	1.60 gallons	Replicate/Code No.		Sampled by	
	Purge Start	08:54					
	Purge End	10:02					

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
08:56	0	125	7.64	0.00	8.42	0.35	0.26	6.42	11.3	266.8	Clear	No Odor
09:01	5	100	7.62	0.17	7.68	0.46	0.02	4.64	11.3	276.2	Clear	No Odor
09:06	5	100	7.60	0.30	7.39	0.64	0.02	2.92	11.3	285.4	Clear	No Odor
09:11	5	100	7.60	0.43	7.34	0.81	0.02	1.95	11.3	291.5	Clear	No Odor
09:16	5	100	7.60	0.56	7.34	0.85	0.02	1.68	11.3	284.3	Clear	No Odor
09:21	5	100	7.60	0.69	7.34	0.88	0.02	1.43	11.4	255.5	Clear	No Odor
09:26	5	100	7.60	0.82	7.33	0.91	0.02	1.60	11.4	218.8	Clear	No Odor
09:31	5	100	7.60	0.95	7.33	0.93	0.02	1.56	11.4	169.0	Clear	No Odor
09:36	5	100	7.60	1.08	7.33	0.96	0.02	1.45	11.4	125.0	Clear	No Odor
09:41	5	100	7.60	1.21	7.35	0.97	0.02	1.43	11.4	105.8	Clear	No Odor
09:46	5	100	7.60	1.34	7.35	1.00	0.02	1.19	11.4	87.8	Clear	No Odor
09:51	5	100	7.60	1.47	7.36	1.02	0.02	0.81	11.4	72.8	Clear	No Odor
09:56	5	100	7.60	1.60	7.37	1.03	0.02	0.76	11.4	55.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34921 Beacon front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-193S			Date	05-06-2025
Project Name/Location		Ford LTP	Weather	55.0 degrees F and Light Rain and Fog/Mist. The wind is blowing S/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	4.01	Total Depth (ft-bmp)	7.28	Water Column (ft.)	3.27	Gallons in Well	0.53
		Pump Intake (ft-bmp)	5.51	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.64		--		Noah Downie
Sample Time: Label	09:55	Volume Purged	1.40 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:14						
Purge End	10:50						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:18	0	150	4.27	0.00	6.81	0.84	19.00	1.76	11.7	-61.1	Clear	No Odor
09:23	5	150	4.26	0.20	6.86	0.82	7.54	0.80	11.7	-70.4	Clear	No Odor
09:28	5	150	4.28	0.40	6.91	0.79	3.31	0.53	11.7	-82.8	Clear	No Odor
09:33	5	150	4.28	0.60	6.93	0.78	2.55	0.45	11.6	-88.7	Clear	No Odor
09:38	5	150	4.28	0.80	6.95	0.78	1.69	0.40	11.8	-91.9	Clear	No Odor
09:43	5	150	4.28	1.00	6.97	0.75	0.02	0.34	11.6	-92.8	Clear	No Odor
09:48	5	150	4.28	1.20	6.97	0.76	1.60	0.33	11.6	-93.1	Clear	No Odor
09:53	5	150	4.28	1.40	6.98	0.76	0.02	0.32	11.5	-92.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34940 Beacon St front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-207S			Date	05-02-2025
Project Name/Location		Ford LTP		Weather	60.1 degrees F and Mostly Cloudy. The wind is blowing W/SW at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	4.5-9.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.44	Total Depth (ft-bmp)	8.79	Water Column (ft.)	1.35	Gallons in Well	0.22
		Pump Intake (ft-bmp)	8.12	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.14		--		Jeremy Myers
Sample Time: Label	12:40	Volume Purged	0.91 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:00						
Purge End	12:43						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:02	0	100	7.50	0.00	7.88	0.32	48.70	1.16	13.2	-16.5	Clear,Small Black Particulates	No Odor
12:07	5	100	7.48	0.13	7.81	0.28	22.90	1.19	13.1	-19.9	Clear,Small White Particulates	No Odor
12:12	5	100	7.48	0.26	7.78	0.27	16.60	1.17	13.5	-20.6	Clear,Small White Particulates	No Odor
12:17	5	100	7.48	0.39	7.75	0.26	12.80	1.29	13.3	-17.1	Clear	No Odor
12:22	5	100	7.48	0.52	7.73	0.26	5.27	1.24	13.2	-13.3	Clear,Small White Particulates	No Odor
12:27	5	100	7.48	0.65	7.72	0.26	2.41	1.27	13.3	-9.5	Clear	No Odor
12:32	5	100	7.48	0.78	7.72	0.26	0.02	1.19	13.3	-5.6	Clear	No Odor
12:37	5	100	7.49	0.91	7.72	0.26	0.02	1.22	13.3	-2.3	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot					
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	12125 Stark; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good,Missing bolts	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-214S		Date	05-05-2025	
Project Name/Location	Ford LTP			Weather	52.0 degrees F and Light Drizzle and Fog/Mist. The wind is blowing E at 8.1 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.33	Total Depth (ft-bmp)	9.90	Water Column (ft.)	2.57	Gallons in Well	0.42
		Pump Intake (ft-bmp)	8.83	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	4.33		--		Kaylee DeRoo
Sample Time: Label	10:15	Volume Purged	1.82 gallons	Replicate/Code No.		Sampled by	
Purge Start	09:35						
Purge End	10:20						

KD

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
09:35	0	200	7.35	0.00	7.99	1.26	35.40	9.24	13.7	144.1	Clear	No Odor
09:40	5	200	7.35	0.26	7.41	1.93	30.70	7.45	13.6	132.3	Clear	No Odor
09:45	5	200	7.35	0.52	7.29	4.11	6.16	5.26	13.5	123.5	Clear	No Odor
09:50	5	200	7.35	0.78	7.32	4.20	4.87	5.84	13.6	116.7	Clear	No Odor
09:55	5	200	7.35	1.04	7.41	4.14	2.39	4.69	13.4	92.8	Clear	No Odor
10:00	5	200	7.35	1.30	7.41	4.18	1.89	4.88	13.5	69.4	Clear	No Odor
10:05	5	200	7.35	1.56	7.41	4.11	3.16	4.78	13.5	72.6	Clear	No Odor
10:10	5	200	7.35	1.82	7.39	4.13	1.42	4.80	13.6	70.6	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	12400 Beldon Court parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-215S			Date	05-05-2025
Project Name/Location		Ford LTP	Weather	55.9 degrees F and Fog/Mist. The wind is blowing E/SE at 5.8 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	3.0-8.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	6.17	Total Depth (ft-bmp)	7.60	Water Column (ft.)	1.43	Gallons in Well	0.23
		Pump Intake (ft-bmp)	6.89	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	10.17		--		Kaylee DeRoo
Sample Time: Label	12:50	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:00						KD
Purge End	12:55						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:00	0	200	6.22	0.00	8.84	0.21	120.00	11.58	12.4	0.5	Cloudy	No Odor
12:05	5	200	6.22	0.26	8.94	0.17	108.00	9.95	11.8	-2.7	Cloudy	No Odor
12:10	5	200	6.28	0.52	8.86	0.17	43.80	9.14	11.6	-1.8	Clear	No Odor
12:15	5	200	6.25	0.78	8.62	0.18	32.70	8.99	11.7	-1.6	Clear	No Odor
12:20	5	200	6.25	1.04	8.75	0.18	27.00	8.27	11.7	1.5	Clear	No Odor
12:25	5	200	6.25	1.30	8.74	0.18	22.60	8.11	11.7	1.7	Clear	No Odor
12:30	5	200	6.25	1.56	8.65	0.19	14.20	8.58	11.6	4.5	Clear	No Odor
12:35	5	200	6.28	1.82	8.67	0.19	13.20	7.85	11.7	4.0	Clear	No Odor
12:40	5	200	6.25	2.08	8.58	0.19	12.40	8.53	11.7	8.7	Clear	No Odor
12:45	5	200	6.25	2.34	8.57	0.19	12.10	8.36	11.8	8.5	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	35000 Plymouth parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-216S			Date	04-28-2025
Project Name/Location	Ford LTP			Weather	64.0 degrees F and Mostly Clear. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	8.56	Total Depth (ft-bmp)	10.40	Water Column (ft.)	1.84	Gallons in Well	0.3
		Pump Intake (ft-bmp)	10.06	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	5.67		--		Maryam Hanani
Sample Time: Label	13:30	Volume Purged	1.70 gallons	Replicate/Code No.		Sampled by	
Purge Start	12:31						
Purge End	13:33						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
12:33	0	130	8.62	0.00	7.39	0.33	14.20	2.88	9.9	45.1	Small Brown Particulates	No Odor
12:38	5	130	8.62	0.17	7.26	0.31	9.01	0.09	9.7	47.4	Clear	No Odor
12:43	5	130	8.62	0.34	7.31	0.29	7.57	0.41	9.6	46.3	Clear	No Odor
12:48	5	130	8.62	0.51	7.35	0.29	3.84	0.33	9.8	36.5	Clear	No Odor
12:53	5	130	8.62	0.68	7.37	0.29	3.81	0.38	9.8	30.2	Clear	No Odor
12:58	5	130	8.61	0.85	7.39	0.29	3.19	0.28	9.8	25.0	Clear	No Odor
13:03	5	130	8.61	1.02	7.40	0.29	7.03	0.34	9.8	21.6	Small Brown Particulates	No Odor
13:08	5	130	8.61	1.19	7.41	0.29	5.32	2.38	10.0	19.1	Clear	No Odor
13:13	5	130	8.61	1.36	7.42	0.30	4.36	2.38	10.0	14.0	Clear	No Odor
13:18	5	130	8.61	1.53	7.43	0.30	3.61	2.17	10.0	11.3	Clear	No Odor
13:23	5	120	8.61	1.70	7.44	0.30	2.56	2.16	10.0	9.4	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34851 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-217S		Date	05-06-2025	
Project Name/Location	Ford LTP		Weather	57.9 degrees F and Light Rain. The wind is blowing E at 4.7 mph.			
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	6.0-11.0	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.88	Total Depth (ft-bmp)	9.50	Water Column (ft.)	1.62	Gallons in Well	0.26
		Pump Intake (ft-bmp)	9.38	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	3.00		--		Karly Wogenstahl
Sample Time: Label	14:37	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	
Purge Start	13:59						
Purge End	14:47						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:02	0	100	7.88	0.00	7.26	0.51	32.20	0.51	10.9	-150.7	Small Black Particulates,Small White Particulates	Faint Odor
14:07	5	100	7.88	0.13	7.26	0.50	16.30	0.52	10.8	-149.3	Small Black Particulates	Faint Odor
14:12	5	100	7.88	0.26	7.30	0.49	8.39	0.36	10.6	-148.4	Orange	Faint Odor
14:17	5	100	7.88	0.39	7.31	0.47	3.05	0.36	10.7	-146.9	Small Black Particulates	Faint Odor
14:22	5	100	7.88	0.52	7.32	0.46	0.02	0.28	10.6	-144.8	Clear	Faint Odor
14:27	5	100	7.90	0.65	7.33	0.45	0.02	0.17	10.7	-145.1	Clear	Faint Odor
14:32	5	100	7.88	0.78	7.33	0.45	0.02	0.25	10.5	-144.2	Clear	Faint Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments Sandy block at 9.5' in well

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	34935 Wadsworth; back yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-223S			Date	05-05-2025
Project Name/Location		Ford LTP		Weather	51.1 degrees F and Fog/Mist. The wind is blowing SE at 6.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	8.5-13.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	12.07	Total Depth (ft-bmp)	13.23	Water Column (ft.)	1.16	Gallons in Well	0.19
		Pump Intake (ft-bmp)	12.65	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	12.32		--		Kaylee DeRoo
Sample Time: Label	11:35	Volume Purged	2.34 gallons	Replicate/Code No.		Sampled by	
Purge Start	10:40						
Purge End	11:40						

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Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
10:45	0	200	12.24	0.00	7.42	2.52	164.00	4.74	12.9	64.4	Brown,Clear	No Odor
10:50	5	200	12.25	0.26	7.41	2.48	127.00	3.41	12.3	63.4	Brown,Clear	No Odor
10:55	5	200	12.33	0.52	7.36	1.91	151.00	4.56	12.2	62.6	Brown,Clear	No Odor
11:00	5	200	12.36	0.78	7.36	2.52	143.00	5.18	12.7	62.4	Brown,Clear	No Odor
11:05	5	200	12.33	1.04	7.32	2.33	56.30	3.87	12.3	54.4	Clear	No Odor
11:10	5	200	12.33	1.30	7.31	2.30	47.20	2.15	12.2	51.9	Clear	No Odor
11:15	5	200	12.33	1.56	7.31	2.11	10.70	2.32	11.9	45.9	Clear	No Odor
11:20	5	200	12.33	1.82	7.31	2.03	4.92	2.20	12.2	44.9	Clear	No Odor
11:25	5	200	12.33	2.08	7.31	2.00	3.98	2.12	12.0	43.8	Clear	No Odor
11:30	5	200	12.33	2.34	7.31	1.98	2.82	2.09	12.1	43.9	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
	1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*
	1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*
				6" = 1.47

Well Information

Well Location:	35000 Plymouth parking lot	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes

ARCADIS

SHALLOW LOW-FLOW GROUNDWATER SAMPLING FORM

Project No.	30251157	Well ID	MW-225S			Date	04-28-2025
Project Name/Location	Ford LTP			Weather	68.0 degrees F and Partly Cloudy. The wind is blowing S/SE at 13.9 mph.		
Measuring Pt. Description	Top of Casing	Screen Setting (ft-bmp)	5.5-10.5	Casing Diameter (in.)	2	Well Material	PVC
Static Water Level (ft-bmp)	7.91	Total Depth (ft-bmp)	10.05	Water Column (ft.)	2.14	Gallons in Well	0.35
		Pump Intake (ft-bmp)	9.41	Purge Method	Low-Flow	Sample Method	Grab
		Well Volumes Purged	2.23		--		
Sample Time: Label	14:50	Volume Purged	0.78 gallons	Replicate/Code No.		Sampled by	Jeremy Myers
Purge Start	14:14						
Purge End	14:53						

Time	Minutes Elapsed between Readings	Flow Rate (mL/min) [100-300 mL/min]	Depth to Water (ft) [± 0.3]	Total Gallons Purged	pH [± 0.1]	Cond. (mS/cm) [± 3%]	Turbidity (NTU) [± 10%*]	DO (mg/L) [± 10%]	Temp. (°c) [± 3%]	Redox (mV) [± 10mV]	Appearance	
											Color	Odor
14:16	0	100	8.02	0.00	7.77	0.36	26.50	8.06	12.4	174.4	Clear,Small White Particulates	No Odor
14:21	5	100	8.00	0.13	7.77	0.34	14.90	6.91	12.3	177.5	Clear	No Odor
14:26	5	100	8.00	0.26	7.76	0.34	20.10	6.88	11.9	184.1	Clear	No Odor
14:31	5	100	8.00	0.39	7.76	0.34	16.80	7.01	11.6	187.8	Clear	No Odor
14:36	5	100	8.00	0.52	7.76	0.34	4.04	6.95	11.6	190.8	Clear	No Odor
14:41	5	100	8.00	0.65	7.76	0.33	3.87	6.98	11.8	195.2	Clear	No Odor
14:46	5	100	8.00	0.78	7.76	0.33	0.02	7.62	11.6	199.8	Clear	No Odor
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* Turbidity < 50 NTU and ±10% \or within 1 NTU of a previous reading when <10 NTU

Constituents Sampled	Container	Number	Preservative
1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, VC	40 mL Glass	3	HCL
1,4-dioxane	40 mL Glass	3	HCL

Comments none

Well Casing Volumes

Gallons/Foot				
1" = 0.04	*1.5" = 0.09*	*2.5" = 0.26*	*3.5" = 0.50*	*6" = 1.47*
1.25" = 0.06	*2" = 0.16*	*3" = 0.37*	*4" = 0.65*	

Well Information

Well Location:	34800 Standish St; front yard	Well Locked at Arrival:	yes
Condition of Well:	Good	Well Locked at Departure:	yes
Well Completion:	Flush mount	Lock Functioning:	yes