

FYNOP Surface Water Sampling Field Data Sheet

Date: 03/22/23	Sampling Unit ID: 00641	Weather: Partly cloudy, slight breeze, upper 40's to low 60's F
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba SN: 82147	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	0930	6.13	0.779	11.1	9.44	8.80	0.4	225	
SW-8	0945	6.55	0.763	14.8	8.27	9.04	0.4	184	
SW-13	1015	6.63	0.746	59.1	8.07	10.35	0.4	179	
SW-16	1034	6.85	0.729	12.4	8.56	10.98	0.4	177	
SW-17	1045	6.46	1.260	28.3	4.01	12.34	0.6	70	Duplicate Collected "HD-QC1-0/1-1"
SW-6	1105	7.03	0.769	4.3	10.11	9.79	0.4	113	
SW-26	1205	6.84	1.400	323	3.41	15.89	0.7	67	
SW-7	1228	7.33	0.755	24.4	7.86	18.13	0.4	96	
SW-27	1240	7.53	0.844	8.0	10.09	14.34	0.4	111	
SW-15	1245	7.35	1.200	1.0	0.48	14.62	0.6	123	MS/MSD Collected
SW-9	1339	7.15	0.988	9.3	10.52	14.71	0.5	162	
SW-28	1350	7.53	0.914	8.5	8.68	16.70	0.4	149	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET) 2.4
 USGS 01575500 Codorus Creek near York, PA. Discharge (CFS) 118
 West Parking Lot Groundwater Extraction System Pump Rate (GPM) NA

FYNOP Surface Water Sampling Field Data Sheet

Date: 04/27/23	Sampling Unit ID: 00641	Weather: Partly sunny, high in the low 60's, NW wind 5-8 mph
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba U-52 83085	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	09:55	5.98	0.431	45.9	8.71	12.27	0.2	274	
SW-8	10:10	6.23	0.430	19.2	8.75	13.54	0.2	307	
SW-13	10:25	6.50	0.445	176.0	8.58	14.10	0.2	213	
SW-16	10:45	7.08	0.442	119.0	8.53	15.21	0.2	265	
SW-17	10:55	6.92	0.759	34.2	8.85	15.23	0.4	291	Duplicate Collected "HD-QC1-0/1-1"
SW-6	11:15	7.20	0.590	25.3	8.9	15.8	0.2	289	
SW-26	11:38	7.03	0.474	21.1	8.56	15.82	0.3	302	
SW-7	11:55	7.34	0.490	23.3	8.70	18.20	0.2	293	
SW-27	12:07	7.47	0.749	13	9.52	17	0.2	292	
SW-15	12:15	7.15	0.650	102	0.87	18.52	0.3	304	MS/MSD Collected
SW-9	13:48	7.22	0.650	17.2	9.64	20.8	0.3	306	
SW-28	14:00	7.44	0.619	10.3	8.73	20.98	0.3	295	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET)	2.4
USGS 01575500 Codorus Creek near York, PA. Discharge (CFS)	120
West Parking Lot Groundwater Extraction System Pump Rate (GPM)	NA

FYNOP Surface Water Sampling Field Data Sheet

Date: 5/23/2023	Sampling Unit ID: 00641	Weather: Sunny, 70's w/ light breeze
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba U-52	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	0907	6.34	0.614	51.3	6.32	18.85	0.3	237	
SW-8	0920	6.64	0.419	16.3	6.70	18.80	0.3	256	
SW-13	0945	6.39	0.561	47.8	9.26	18.92	0.3	260	
SW-16	1005	7.43	0.561	19.9	7.53	19.51	0.2	256	
SW-17	1015	7.22	0.848	20.5	0.89	15.45	0.4	248	Duplicate Collected "HD-QC1-0/1-1"
SW-6	1033	7.78	0.577	48.9	9.87	19.31	0.3	226	
SW-26	1056	7.84	0.640	37.6	4.79	20.32	0.3	243	
SW-7	1110	7.93	0.567	32.2	8.26	21.40	0.3	237	
SW-27	1130	8.02	0.570	28.5	8.75	21.20	0.3	235	
SW-15	1138	7.31	0.855	0.0	3.32	15.91	0.4	260	MS/MSD Collected
SW-9	1255	8.29	0.658	10.5	9.22	22.90	0.3	225	
SW-28	1308	8.42	0.653	20.0	9.78	22.33	0.3	227	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET)	2.3
USGS 01575500 Codorus Creek near York, PA. Discharge (CFS)	97
West Parking Lot Groundwater Extraction System Pump Rate (GPM)	NA

FYNOP Surface Water Sampling Field Data Sheet

Date: 6/21/2023	Sampling Unit ID: 00641	Weather: Cloudy, 70's w/ light breeze
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba U-52	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	0850	6.45	0.771	15.0	3.41	20.56	0.4	268	
SW-8	0905	7.01	0.722	13.4	4.46	20.41	0.4	244	
SW-13	0938	7.40	0.711	8.0	5.59	20.55	0.3	240	
SW-16	0955	7.55	0.696	17.5	4.37	21.03	0.3	239	
SW-17	1005	7.45	0.934	50.7	0.77	15.41	0.5	227	Duplicate Collected "HD-QC1-0/1-1"
SW-6	1027	7.83	0.667	7.5	5.75	20.26	0.3	202	
SW-26	1053	7.28	1.050	79.9	3.01	16.18	0.5	237	
SW-7	1115	7.69	0.338	107.0	6.59	20.13	0.1	220	
SW-27	1126	7.65	0.767	22.4	5.17	20.25	0.4	228	
SW-15	1135	7.47	0.872	49.5	0.77	15.42	0.4	232	MS/MSD Collected
SW-9	1235	7.74	0.861	84.7	4.29	21.12	0.4	223	
SW-28	1250	7.74	0.822	32.7	5.83	21.31	0.4	227	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET) 2.1
 USGS 01575500 Codorus Creek near York, PA. Discharge (CFS) 65
 West Parking Lot Groundwater Extraction System Pump Rate (GPM) NA

FYNOP Surface Water Sampling Field Data Sheet

Date: 7/27/2023	Sampling Unit ID: 83085	Weather: Partly cloudy, 80s. Spotty showers around 11:00 AM
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba U-52	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	0720	6.38	0.686	44.8	3.88	24.97	0.3	232	
SW-8	0732	6.83	0.638	37.5	3.88	24.92	0.3	278	
SW-13	0750	7.01	0.621	30.1	3.73	25.25	0.3	299	
SW-16	0815	7.39	0.632	26.5	4.06	24.96	0.3	290	
SW-17	0820	7.18	0.902	3.5	0.52	17.27	0.4	306	Duplicate Collected "HD-QC1-0/1-1"
SW-6	0840	7.25	0.618	17.4	4.43	24.48	0.3	299	
SW-26	0858	7.09	0.918	11.1	2.43	20.17	0.4	319	
SW-7	0920	7.41	0.645	33.1	3.95	25.19	0.3	305	
SW-27	0935	7.64	0.645	13.1	4.55	25.40	0.3	290	
SW-15	0945	7.42	0.820	17.1	1.01	18.55	0.4	291	MS/MSD Collected
SW-9	1020	7.62	0.770	23.3	4.51	25.45	0.4	277	
SW-28	1040	7.79	0.737	19.9	5.81	25.72	0.4	282	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET) 2.2
 USGS 01575500 Codorus Creek near York, PA. Discharge (CFS) 83
 West Parking Lot Groundwater Extraction System Pump Rate (GPM) NA

FYNOP Surface Water Sampling Field Data Sheet

Date: 8/24/2023	Sampling Unit ID: 81469	Weather: Partly cloudy, intermittent light rain, 70's.
Sampler(s): LDG/CSL	Water Quality Instrument ID: Horiba U-52	

Location ID	Sampling Time	Water Quality Parameters							Comments
		pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature	Sal.	ORP	
SW-29	0850	6.60	0.714	46.5	5.34	21.43	0.3	205	
SW-8	0907	6.75	0.708	15.1	5.62	21.38	0.3	216	
SW-13	0935	7.23	0.703	28.6	5.04	21.52	0.3	217	
SW-16	1005	7.98	0.694	24.6	4.85	22.01	0.3	219	
SW-17	1016	7.37	0.800	38.5	2.46	15.88	0.4	216	Duplicate Collected "HD-QC1-0/1-1"
SW-6	1058	7.96	0.669	51.5	6.04	21.28	0.3	201	
SW-26	1123	7.76	0.856	1.6	4.17	17.03	0.4	228	
SW-7	1140	7.96	0.714	31.6	5.09	21.28	0.3	219	
SW-27	1153	8.03	0.698	3.5	10.62	21.49	0.3	211	
SW-15	1202	7.80	0.658	0.8	0.26	20.49	0.3	237	MS/MSD Collected
SW-9	1300	8.08	0.744	35.2	6.22	21.34	0.4	221	
SW-28	1320	8.18	0.744	11.7	7.66	22.69	0.4	207	

USGS 01575500 Codorus Creek near York, PA. Gauge Hight (FEET)	2.1
USGS 01575500 Codorus Creek near York, PA. Discharge (CFS)	64
West Parking Lot Groundwater Extraction System Pump Rate (GPM)	NA