BIG SEWICKLEY CREEK 2022 and 2023

	BSC #1	NFBSC	BSC #2	BSC #1	NFBSC	BSC #2	BSC #1	NFBSC	BSC #2	BSC #1
Date	8/10/2022	8/10/2022	8/10/2022	9/20/2022	9/20/2022	9/20/2022	10/28/2022	10/28/2022	10/28/2022	12/14/2022
Time	15:00	15:00	15:30	9:30	9:30	9:30	11:00	11:00	11:00	15:00
Air Temp [F]	73	73	73	67	67	67	54	54	54	35
Water Temp [F]	73.2	74.1	74.4	72.4	73.5	73.6	71	72.5	72.6	38.1
Precip Past 24 HRS	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Precip Current	No	No	No	No	No	No	No	No	No	No
Water Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Velocity	Slow	Slow	Slow	Slow	Slow	Slow	Slow	Slow	Slow	Slow
pH	7.79	7.72	7.53	7.7	7.74	7.55	7.76	7.69	7.51	8.55
Conductance [uS]	643	620	633	633	623	634	638	619	641	468
Nitrates [mg/l]	7.3	7.8	6.3	7.2	8.1	6.7	7	7.9	6	4.3
Phosphates [mg/l]	0.09	0.06	2.5	0.08	0.06	2.4	0.05	0.06	2	2.5+
Sulfates [mg/l]	19	14	21	21	15	22	20	13	21	29
Iron [mg/l]	0.06	0	0.02	0.04	0	0.01	0.07	0	0.04	0.08
Alkalinity [ppm]	120	120	80	120	120	80	120	120	80	80
Comments:										

NFBSC	BSC #2	BSC #1	NFBSC	BSC #2	BSC #1	NFBSC	BSC #2	BSC #1	NFBSC	BSC #2	BSC #1
12/14/2022	12/14/2022	1/18/2022	1/18/2022	1/18/2022	3/1/2023	3/1/2023	3/1/2023	6/1/2023	6/1/2023	6/1/2023	8/30/2023
15:00	15:00	15:15	15:15	15:00	13:00	13:00	13:00	11:18	11:26	11:06	11:00
35	35	50	50	50	71	71	71	86	86	86	86
38.4	38.8	42	41.7	42.6	44.6	44.6	44.78	66.2	61.16	65.7	70.5
No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No
Clear	Clear	Clear	Clear	Cloudy	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Slow	Slow	Fast	Fast	Fast	Fast	Fast	Fast	Slow	Slow	Slow	Medium
8.57	8.57	7.75	7.79	7.85	8.13	8.23	7.94	7.79	7.86	7.82	7.58
469	472	456	489	492	452	492	459	554	594	607	
2.5	1.4	9.3	7.2	6.9	2.8	4.2	3.6	1.8	1.6	1.7	
1.13	2.5+	2.5+	0.51	0.47	0.28	0	0.42	2.5+	0.36	2.5+	
28	64	19	15	13	28	18	28	50	22	23	
0.03	0.02	0.3	0.26	0.21	0.04	0	0	0.06	0.03	0.03	
80	80	80	120	180	80	180	180	120	180	180	180

NFBSC	BSC #2		
8/30/2023 11:00 86 70.3			
Yes No Clear Medium			
7.58 180			
	inaccessible due to knotweed and poison ivy		