April 2025 Bushkill Stream Conservancy Water Test Data

	25 - Copella at Bushkill Center Rd Bridge	26 - Hahn at Clearfield Rd Bridge	3 - Bridge at E Douglassville Rd	14A - Sober Run West	15 - Sober Run North at Kromer Road Bridge	16 - Belfast Rd at Jacobsburg Rd Bridge	8A - Engler's Run Bridge	6 - Main Stem Filetown Rd	12 - Quarry	13A - Tatamy	10 - Little Bushkill West at Rt 512	5 - Little Bushkill at Getz Rd	17 - Central Rd	18 - Little Bushkill at Raleytown Rd	30 - Little Bushkill at Jones Hill	4 - Little Bushkill Main Stem at Edelman	28 - Little Bushkill at Engler Rd Bridge	20 - Little Bushkill Main Stem Saw Mill	27A - Schoeneck at Nazareth HS	27B - Schoeneck at Hollo Rd	27 - Schoeneck at Bushkill Creek	7 - Main Stem at Penn Pump	21 - Main Stem B&S Apartments Bridge	11 - Main Stem at Easton Cemetery Bridge	23 - Pearl Street at Bushkill Drive Bridge
Test Date			**4/18**	**4/21**	**Road Closure**	**4/19**	**4/19**	**4/18**	**4/18**	**4/19**	**4/18**	**4/20**	**4/18**	**4/20**	**4/20**	**4/23**	**4/23**	**4/23**	**4/20**	**4/20**	**4/19**	**4/19**	**4/21**	**4/21**	**4/21**
pH (4.0-9.0)	*	*	7.5	8	N/A	7	7	7.5	7	8	7.2	7.5	7.1	7.5	7.25	7.75	7.75	7.75	8	8	8	8	8	8	8
Nitrates (0-10 mg/L)			0	0	N/A	4.4	4.4	0	0	8.8	0	4.4	0	4.4	8.8	8.8	4.4	8.8	17.6	17.6	17.6	8.8	8.8	8.8	8.8
Phosphates (0-1 mg/L)			0	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	4.4	0	0	0.2	0	0	0	0
Dissolved O2 (6-13 mg/L)			9.4	10	N/A	9.8	9.5	9	10	10	10	10	8.2	9.2	9.4	10.2	11.2	10.6	9.8	10	9.6	9.8	9.4	9.8	9.6
Alkalinity (20-300 mg/L)			48	28	N/A	37	36	48	56	**	**	70	**	56	64	73	74	68	140	200	164	N/A	120	124	126
Air temp (°C)			18.3	17.9	N/A	22	22	18.8	18.4	25.5	21.1	22	21.5	22.5	22	21.5	25.5	24.5	14	15	27	25	17	15	15
Water temp (°C)			10.2	13.4	N/A	13.1	13.5	10	9.9	15.5	16.8	16.7	13.7	16	15	13.8	13.4	14.1	12.7	12	18.5	16.2	11.8	12	11.8
Conductivity (20-800 µS/cm)			150.3	96.6	N/A	144.8	210	143.7	146.9	362	509	408	469	279.5	297	295.7	296.5	270	407	460	573	379	354	376	380
O2 sat. (60%-124%)			86	99	N/A	96	93	83	89	102	104	105	81	96	95	101	106	104	95	95	105	103	87	90	91
Notes, issues, or concerns				ed so i was un	*																				

Notes:

*Not tested.

**Not enough testing tablets