

December 2025 Bushkill Stream Conservancy Water Test Data

Test Sites	Test Date	pH (4.0-9.0)	Nitrates (0-10mg/L)	Phosphates (0-1mg/L)	Dissolved O2 (6-13mg/L)	Alkalinity (20-300mg/L)	Air Temp (°C)	Water Temp (°C)	Conductivity (20-800µS/cm)	O2 Sat. (60%-124%)	Notes, Issues, or Concerns
25 - Copella at Bushkill Center Bridge	12/21	7.5	4.4	0	11	32	5	1.5	90.2	79	
26 - Hahn at Clearfield Rd Bridge	12/21	7.5	4.4	0	11.6	36	5	1.5	123.7	83.5	
3 - Bridge at E Douglassville Rd											
16 - Belfast Rd at Jacobsburg Rd Bridge	12/22	7.2	8.8	0	12.2	32	2	0.4	132	93	
6 - Main Stem Filetown Rd											
12 - Quarry											
13A - Tatamy	12/21	8	8.8	0	10.8	112	5	7	302	91	
14A - Sober Run West	12/20	6.5	4.4	0	14	28	9.7	2.9	97.8	106	
15 - Sober Run Northa at Kromer Rd Bridge	12/20	6.5	4.4	0	11	22	4.8	2.1	170.2	83	
8A - Engler's Run Bridge	12/22	7.2	8.8	0	11.6	53	4	1.5	188	89	
27A - Schoeneck Creek at Nazareth HS	12/21	8	8.8	0	12	164	6	2	436	87	Slow flow, thin sheet of ice
27B - Scheneck at Hollo Road	Not tested										
27 - Schoeneck Creek at Bushkill Creek	12/21	8	17.6	0	11.2	188	6	7.2	431	94	
10 - Little Bushkill West at Rt 512	12/21	7.2	4.4	0	10	84	6	2.6	533	73	
5 - Little Bushkill at Getz Rd	12/21	7.5	6.6	0	12.3	80	4	1.4	454.5	89	Heavy rainfall previous night
17 - Central Rd	12/21	7.2	6.6	0	10	92	5	5.5	484	80	
18 - Little Bushkill at Rasleytown Rd	12/21	7.5	11	0	11.6	72	2.7	1	301	84	Heavy rainfall previous night
30 - Little Bushkill at Jones Hill	12/21	7.5	8.8	0	12.6	80	4	0.9	367.2	90	Heavy rainfall previous night
4 - Little Bushkill Main Stem at Edelman	12/21	7.6	0	0	10.5	72	5	3	422.5	80	
28 - Little Bushkill at Engler Rd Bridge	12/20	7.75	6.6	0	12.4	77	3	1	358.7	88	
20 - Little Bushkill Main Stem Saw Mill	12/20	7.75	4.4	0	13.4	75	3.5	1	340.3	95	
7 - Main Stem at Penn Pump	12/21	8	8.8	0	N/A	140	5.5	6.7	340	N/A	Out of dissolved oxygen chemicals
21 - Main Stem B&S Apartments Bridge	12/21	7	8.8	0	11.8	140	4	5.5	331	95	
11 - Main Stem at Easton Cemetary Bridge	12/21	7	8.8	0	11.4	13.6	6	5.4	334	90	
23 - Pearl Street at Bushkill Dr Bridge	12/21	7	8.8	0	11.8	140	6	5.1	331	93	
31 - Main Stem at Silk Mill Pedestrian Bridge	12/20	8	8.8	0	12.4	102	11.9	5.7	307.5	100	