

July 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 (6-300mg/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	Not Tested										
26 - Hahn at Clearfield Rd Bridge	Not Tested										
3 - Bridge at E Douglassville Rd	7/18	7.5	0	0	7.4	72	25	24.5	209.9	92	
16 - Belfast Rd at Jacobsburg Rd Bridge	7/21	7.5	0	0	8	48	22	21.3	185.1	90	Water was the lowest we have ever seen it and moving very slowly. It rained heavily the previous morning so we were surprised by how low it was.
6 - Main Stem Filetown Rd	7/18	7.5	0	0	7.4	64	25.5	25.2	210.1	94	
12 - Quarry	7/18	7.5	0	0	7	68	26.7	25.8	226.1	90	
13A - Tatamy											
14A - Sober Run West	7/19	8	8.8	0	7.8	44	22.5	21.7	124.8	98	
15 - Sober Run Northa at Kromer Rd Bridge	7/19	8	8.8	0	8	40	22.1	19.9	164.9	97	
8A - Engler's Run Bridge	7/21	7	0	0	7.8	52	22	20.1	254.9	86	Water level was very low adn the creek was slower moving than usual. It rained heavily the day before so this was surprising.
27A - Schoeneck Creek at Nazareth HS	7/20	7.6	6.4	0	7.65	152	27.25	22.5	592.5	91.5	Very low flow volume in stream
27B - Scheneck at Hollo Road	7/20	7.6	14.8	0	9.45	163.5	27.95	14.45	505	94.5	
27 - Schoeneck Creek at Bushkill Creek	Not Tested										
10 - Little Bushkill West at Rt 512	7/20	7	0	0	7.2	80	25.8	21.1	501	84	
5 - Little Bushkill at Getz Rd	7/20	7.5	8.8	0.1	7.4	106	23.8	21.6	487	86	
17 - Central Rd	7/20	7	8.8	0	6.8	68	25.1	21.6	547	80	
18 - Little Bushkill at Rasleytown Rd	7/20	7.5	8.8	0	7.6	72	22.6	20.4	369	87	
30 - Little Bushkill at Jones Hill	7/20	7.5	8.8	0	8.6	80	24	21.5	397.8	101	
4 - Little Bushkill Main Stem at Edelman	7/19	7.75	4.4	0	8.6	80	28	21	402.2	100	Slightly low water flow
28 - Little Bushkill at Engler Rd Bridge	7/19	7.75	4.4	0	9.2	84	25	20.9	391.2	106	Normal to slightly low water flow
20 - Little Bushkill Main Stem Saw Mill	7/19	7.75	4.4	0	8.8	76	25	20.9	355.8	103	Normal to slightly low water flow
7 - Main Stem at Penn Pump	Not Tested										
21 - Main Stem B&S Apartments Bridge	7/18	8	8.8	0	10	176	25	17	482	105	
11 - Main Stem at Easton Cemetary Bridge	7/18	8	8.8	0	10	196	24	17.2	511	105	
23 - Pearl Street at Bushkill Dr Bridge	7/18	8	17.6	0	9.2	172	25	18	509	101	
31 - Main Stem at Silk Mill Pedestrian Bridge	7/19	7.5	17.6	0	9.4	175	25.3	16	505	98	