

### September 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	9/20	8	0	0	8	40	20	18.6	107.8	89	
26 - Hahn at Clearfield Rd Bridge	9/20	8	4.4	0	9	60	20	18.1	163.4	98	Saw blue herring and swan
3 - Bridge at E Douglassville Rd	9/20	7.5	4.4	0	7.8	46	22.8	18.3	204.9	87	Water levels are low
16 - Belfast Rd at Jacobsburg Rd Bridge	9/21	7.5	4.4	0	9	52	19.5	15.9	172.6	91	Low water level and low flow
6 - Main Stem Filetown Rd	9/20	7.5	4.4	0	8	56	23.3	20	161.2	92	
12 - Quarry	9/20	7	0	0	8	60	22.2	20.6	189.1	94	
13A - Tatamy	9/20	8	8.8	0	10	124	25.5	17.1	432.6	105	Noticeably low flow
14A - Sober Run West	9/20	8	4.4	0	7.8	40	20.8	16.5	128.1	82	
15 - Sober Run Northa at Kromer Rd Bridge	9/20	8	4.4	0	8.2	40	17.2	16.3	103.4	86	Water level very low at this site
8A - Engler's Run Bridge	9/21	7	4.4	0	9.4	60	18	15.4	224	94	Very low flow
27A - Schoeneck Creek at Nazareth HS	Not Tested										Site was dry
27B - Scheneck at Hollo Road	9/20	8	17.6	0	9.6	188	24	14	482	95	Site 27A dry, no water present in streambed
27 - Schoeneck Creek at Bushkill Creek	9/20	8	17.6	0.2	9.6	188	20	15.2	524	99	low flow
10 - Little Bushkill West at Rt 512	9/23	7.5	4.4	0	7.6	71	25.5	20.3	482	87	
5 - Little Bushkill at Getz Rd	9/21	7.5	8.8	0.4	9.1	94	17.8	16.1	469	94	The water was really low
17 - Central Rd	9/23	7.5	6.6	0	7.4	84	25	21.7	612	88	
18 - Little Bushkill at Rasleytown Rd	9/21	7.5	17.6	0	8.8	88	17.2	14.6	386.8	90	
30 - Little Bushkill at Jones Hill	9/21	7.5	13.2	0.2	9.8	84	17	15.5	403.6	102	
4 - Little Bushkill Main Stem at Edelman	9/21	7.6	0	0	9	92	25	19	463	100	low level
28 - Little Bushkill at Engler Rd Bridge	9/20	7.75	8.8	0.2	10	103	25	17.3	402.8	107	slow and low flow; very little rain in recent weeks
20 - Little Bushkill Main Stem Saw Mill	9/20	7.75	8.8	0	10.7	108	24	18.5	377.4	118	water flowing very slowly; very little rain in the last few weeks
7 - Main Stem at Penn Pump	9/20	8	17.6	0	10.4	180	20.5	15.7	508	106	low flow
21 - Main Stem B&S Apartments Bridge	9/21	8.5	26.4	0	11.6	188	25.5	16	492	120	
11 - Main Stem at Easton Cemetary Bridge	9/21	8.5	26.4	0	10.8	192	23	15.8	516	110	
23 - Pearl Street at Bushkill Dr Bridge	9/21	8.5	17.6	0	10.6	180	23	15.9	521	110	
31 - Main Stem at Silk Mill Pedestrian Bridge	9/21	8	22	0	9.6	168	14.9	13.9	512	95	