

July 2026 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	7/19	8.5	4.4	0	7.4	40	26	22.6	100.9	90	Dragonflies present, low flow despite heavy rain day prior	
26 - Hahn at Clearfield Rd Bridge	7/19	8.5	4.4	0	8.4	60	27.5	23.9	167	102.5	Low flow despite heavy rain day prior	
3 - Bridge at E Douglassville Rd	7/19	7	0	0	N/A	60	22.5	21	138.3	N/A	Unable to test O2 for sites 3, 4, 6, and 12	
16 - Belfast Rd at Jacobsburg Rd Bridge	7/19	7.5	4.4	0	7.4	64	21	20.7	195	83	Heavy rainfall the day before sampling, but stream flow was very low and slow	
6 - Main Stem Filetown Rd	7/19	7	0	0	N/A	56	24	21	214	N/A		
12 - Quarry	7/19	7	0	0	N/A	60	25.5	23	232	N/A		
13A - Tatamy	7/19	8	N/A	0	9.8	140	25.5	18.3	416	106	Ran out of nitrate test tablets	
14A - Sober Run West	7/18	7	0	0	7.4	50	21.3	20.6	143.3	86		
15 - Sober Run Northa at Kromer Rd Bridge	7/18	7	4.4	0	7.2	54	21.1	19.1	266.4	83	Very low water level	
8A - Engler's Run Bridge	7/19	7	8.8	0	7.8	76	22	19.6	253.6	85	heavy rainfall the day before sampling, but stream flow was very low	
27A - Schoeneck Creek at Nazareth HS	Not tested										No water at site	
27B - Schoeneck at Hollo Road	7/19	8	17.6	0	9	182	24	13.7	460	90		
27 - Schoeneck Creek at Bushkill Creek	7/19	7.5	8.8	0	9.4	192	24.5	15.9	528	99		
10 - Little Bushkill West at Rt 512	7/17	7.5	0	0	6.4	118	26.5	24	634	83	water level was low	
5 - Little Bushkill at Getz Rd	7/18	8	8.8	0.1	7	104	18.4	19.6	571	76.4		
17 - Central Rd	7/17	7.5	1	0	4.6	80	28	21.1	609	55	Water level was low	
18 - Little Bushkill at Rasleytown Rd	7/18	7.5	2.2	0	7.6	76	17.9	18.5	348.4	81.1		
30 - Little Bushkill at Jones Hill	7/18	7.5	4.4	0	7.2	84	19.3	19.6	432.5	78.5		
4 - Little Bushkill Main Stem at Edelman	7/19	7	0	0	N/A	82	23	21.5	193.6	N/A		
28 - Little Bushkill at Engler Rd Bridge	7/18	7.75	8.8	0	7.6	99	20	20.2	407.7	86	intermittent heavy rain while sampling	
20 - Little Bushkill Main Stem Saw Mill	7/18	7.75	8.8	0	7.6	96	22	20.5	396.5	7.6	intermittent heavy rain while sampling	
7 - Main Stem at Penn Pump	7/19	7.5	17.6	0	9.8	172	22.5	16.9	502	104		
21 - Main Stem B&S Apartments Bridge	7/19	7.5	6	0	11.2	148	27	17.3	503	119		
11 - Main Stem at Easton Cemetary Bridge	7/19	7.5	4	0	10.8	148	24	17.5	506	115		
23 - Pearl Street at Bushkill Dr Bridge	7/19	8	6	0	11	152	24	17.9	505	119		
31 - Main Stem at Silk Mill Pedestrian Bridge	7/18	8	8.8	0	8.2	172	20.1	16.8	531	84.5		