

August 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	Alkalinity (20-300mg/L)	Air Temp (° C)	Water Temp (°C)	Conductivity (20-800µS/cm)	O2 Sat. (60%-124%)	Notes, Issues, or Concerns
					O2 (6-13mg/L)						
25 - Copella at Bushkill Center Bridge	8/6	6.5	4.4	0	8	40.4	24	19.7	105.9	90	sunny, slow flow, small brown trout
26 - Hahn at Clearfield Rd Bridge	8/17	8	4.4	0	7.4	40.6	29	25	176.3	100	sunny, low and slow flow, sightings of water strider and minnow-like fish
3 - Bridge at E Douglassville Rd	8/16	7.5	0	0	7.6	48	27.7	23.8	208.1	94	
16 - Belfast Rd at Jacobsburg Rd Bridge	8/17	8.5	0	0	8.6	40	28	21	200	101	Water very low
6 - Main Stem Filetown Rd	8/16	7.5	0	0	7	60	28.8	24.3	207.2	88	
12 - Quarry	8/16	7.5	0	0	7.2	60	28.3	25.7	222.9	92	
13A - Tatamy	8/16	8	8.8	0	10.6	116	28	19.6	430	118	
14A - Sober Run West	8/16	8	4.4	0	8	44	24	22.2	136.2	95	
15 - Sober Run Northa at Kromer Rd Bridge	8/16	8	8.8	0	8	44	23.4	21.3	170.3	94	
8A - Engler's Run Bridge	8/17	7	4.4	0	6.6	44	29	22.6	261	81	Water very low
27A - Schoeneck Creek at Nazareth HS	No water/flow present										
27B - Scheneck at Hollo Road	8/17	8	17.6	0	10	166	34	15.8	511	104	The phosphate resulted in slight bluish tinge, but not enough to record as present.
27 - Schoeneck Creek at Bushkill Creek	8/16	7.5	26.4	0	9.8	180	28.5	16	528	104	Really high nitrate level
10 - Little Bushkill West at Rt 512	8/17	7.7	0	0	6	88	30.4	23.7	529	73	
5 - Little Bushkill at Getz Rd	8/17	7	4.4	0.3	7.1	104	24.9	22.6	524	85	The water was "very" low
17 - Central Rd	8/17	7.7	0	0	6.8	84	29.6	23	661	82	
18 - Little Bushkill at Rasleytown Rd	8/17	7	4.4	0	8.2	80	25.6	21.7	487.6	95	
30 - Little Bushkill at Jones Hill	8/17	7.5	6.6	0	8.2	85	25.3	22.8	486.5	98	
4 - Little Bushkill Main Stem at Edelman											
28 - Little Bushkill at Engler Rd Bridge	8/16	7.75	8.8	0	8.6	84	31	22.8	438.7	103	
20 - Little Bushkill Main Stem Saw Mill	8/16	7.75	8.8	0	8.8	76	31	23.7	391.9	106	
7 - Main Stem at Penn Pump	8/16	8	17.6	0	10.6	160	28	18.1	503	115	
21 - Main Stem B&S Apartments Bridge	8/15	8	17.6	0	9.5	180	30.5	20.4	525	110	
11 - Main Stem at Easton Cemetary Bridge	8/15	8	17.6	0	9.5	176	30.5	20	552	110	
23 - Pearl Street at Bushkill Dr Bridge	8/15	8	17.6	0	9.5	170	30.5	20.3	557	110	Water in creek very low and smelly
31 - Main Stem at Silk Mill Pedestrian Bridge	8/17	8	17.6	0	9.4	168	29.5	17.2	533	100	
*Orange data is not technically out of range, but still concerning											