

November 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 | 11/16 | 8.5 | 4.4 | 0 | 10 | 40 | 9 | 8 | 89.7 | 85 | Fast flow, rainfall previous night |
| 26 - Hahn at Clearfield Rd Bridge | 11/16 | 8.5 | 4.4 | 0 | 10.8 | 52 | 9 | 7.5 | 135.5 | 91 | Fast flow, rainfall previous night |
| 3 - Bridge at E Douglassville Rd | 11/16 | 7.4 | 0 | 0 | 10 | 64 | 10 | 8 | 173 | 95 | |
| 16 - Belfast Rd at Jacobsburg Rd Bridge | 11/16 | 7.5 | 0 | 0 | 11.4 | 56 | 9 | 7.5 | 143.8 | 95 | Low flow |
| 6 - Main Stem Filetown Rd | 11/16 | 7.6 | 0 | 0 | 11 | 80 | 11 | 8 | 162 | 95 | |
| 12 - Quarry | 11/16 | 7.4 | 0 | 0 | 10.5 | 92 | 10.5 | 7 | 173 | 87 | |
| 13A - Tatamy | 11/16 | 8 | 4.4 | 0 | 11.6 | 136 | 9 | 11.7 | 361 | 109 | |
| 14A - Sober Run West | 11/16 | 7 | 4.4 | 0 | 10 | 44 | 14.1 | 8.6 | 111.2 | 100 | |
| 15 - Sober Run Northa at Kromer Rd Bridge | 11/16 | 7 | 4.4 | 0 | 7.2 | 36 | 15.3 | 8.4 | 134 | 75 | |
| 8A - Engler's Run Bridge | 11/16 | 7 | 0 | 0 | 10.6 | 64 | 11 | 8.6 | 207.6 | 91 | Very low flow |
| 27A - Schoeneck Creek at Nazareth HS | Not Tested | | | | | | | | | | No water |
| | | | | | | | | | | | Noticed some kind of electronic sensor and water level stick at site B. Water level was at 3ft according to stick. |
| 27B - Scheneck at Hollo Road | 11/15 | 8 | 17.6 | 0 | 9.8 | 200 | 13 | 12.2 | 443 | 94 | |
| 27 - Schoeneck Creek at Bushkill Creek | 11/16 | 8 | 8.8 | 0 | 10.2 | 192 | 7.5 | 11 | 466 | 94 | |
| 10 - Little Bushkill West at Rt 512 | 11/16 | 7.2 | 4.4 | 0 | 8.5 | 96 | 10 | 10.1 | 387 | 77 | |
| 5 - Little Bushkill at Getz Rd | 11/9 | 7.75 | 6.6 | 0.1 | 9.6 | 96 | 12.5 | 10.4 | 422.1 | 88 | |
| 17 - Central Rd | 11/16 | 7.2 | 4.4 | 0 | 7.4 | 83 | 9.5 | 8.5 | 487.2 | 65 | |
| 18 - Little Bushkill at Rasleytown Rd | 11/9 | 7.5 | 6.6 | 0 | 10 | 72 | 12.6 | 9.7 | 349.9 | 90 | |
| 30 - Little Bushkill at Jones Hill | 11/9 | 7.5 | 6.6 | 0.3 | 11.6 | 82 | 12.3 | 10.1 | 374.3 | 95 | |
| 4 - Little Bushkill Main Stem at Edelman | 11/16 | 7.6 | 0 | 0.2 | 11 | 68 | 11.5 | 7.5 | 375 | 95 | |
| 28 - Little Bushkill at Engler Rd Bridge | 11/15 | 7.75 | 4.4 | 0.1 | 13.1 | 106 | 10 | 5.8 | 327 | 104 | |
| 20 - Little Bushkill Main Stem Saw Mill | 11/15 | 7.75 | 8.8 | 0 | 13.3 | 104 | 12 | 6.9 | 313.8 | 106 | |
| 7 - Main Stem at Penn Pump | 11/16 | 8 | 8.8 | 0 | 10.6 | 188 | 9 | 10.8 | 434 | 97 | |
| 21 - Main Stem B&S Apartments Bridge | 11/16 | 8 | 17.6 | 0 | 10.8 | 170 | 13.5 | 10.7 | 435 | 95 | |
| 11 - Main Stem at Easton Cemetary Bridge | 11/16 | 8 | 17.6 | 0 | 10 | 180 | 13 | 10.2 | 446 | 91 | |
| 23 - Pearl Street at Bushkill Dr Bridge | 11/16 | 8 | 17.6 | 0 | 10.8 | 176 | 13 | 9.9 | 445 | 95 | |
| 31 - Main Stem at Silk Mill Pedestrian Bridge | 11/13 | 8 | 19.8 | 0 | 13 | 166 | 11.1 | 9.8 | 445.6 | 115 | |