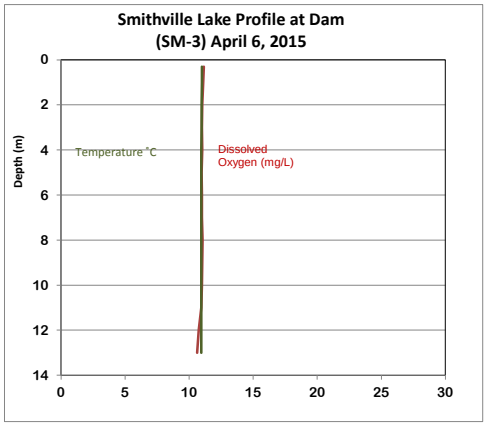
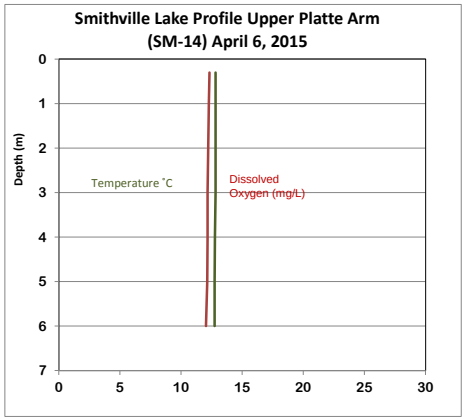
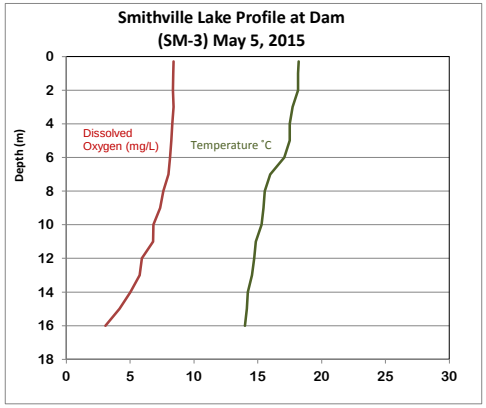
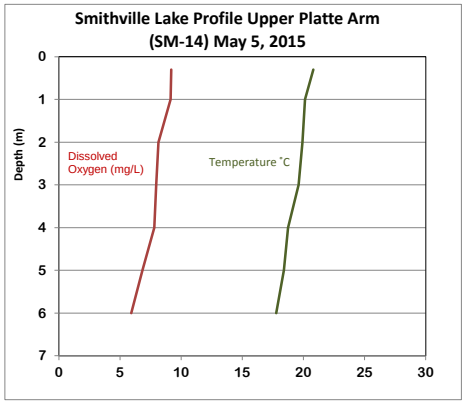
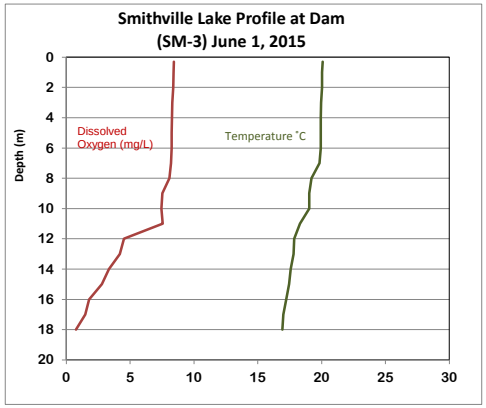
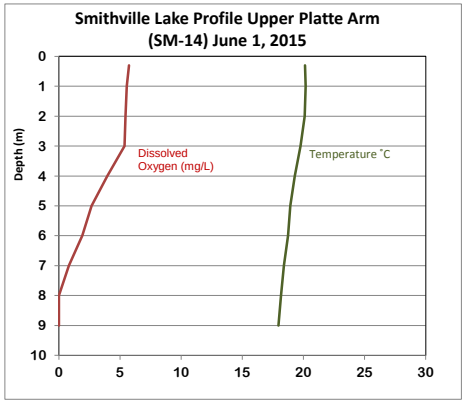
| Site # | Date MMDDYY | Time HHMM | Depth (M) meters | Temp øC | Conductivity æS/cm | pH Units | Turbidity NTU | D.O. mg/l | D.O % Saturatio | Secchi Depth meters | Lake elevation feet | outflow csf |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SM-3 | 4/6/2015 | 1030 | 0.3 | 11 | 262.1 | 7.74 | 0 | 11.14 | 100.3 | 0.85 | 862.58 | 8 |
| | 4/6/2015 | 1030 | 1 | 10.99 | 262.3 | 7.75 | 0 | 11.09 | 99.8 | | | |
| | 4/6/2015 | 1030 | 2 | 10.98 | 262.4 | 7.74 | 0 | 11.03 | 99.4 | | | |
| | 4/6/2015 | 1030 | 3 | 10.97 | 262.4 | 7.77 | 0 | 11.01 | 99.1 | | | |
| | 4/6/2015 | 1030 | 4 | 10.96 | 262.1 | 7.7 | 0 | 11.03 | 99.2 | | | |
| | 4/6/2015 | 1030 | 5 | 10.95 | 262.3 | 7.71 | 0 | 10.98 | 98.8 | | | |
| | 4/6/2015 | 1030 | 6 | 10.95 | 262.5 | 7.7 | 0 | 10.99 | 98.8 | | | |
| | 4/6/2015 | 1030 | 7 | 10.95 | 262.5 | 7.7 | 0 | 10.99 | 98.9 | | | |
| | 4/6/2015 | 1030 | 8 | 10.95 | 262.4 | 7.7 | 0 | 11.04 | 99.3 | | | |
| | 4/6/2015 | 1030 | 9 | 10.94 | 262.4 | 7.69 | 0 | 11.03 | 99.2 | | | |
| | 4/6/2015 | 1030 | 10 | 10.95 | 262.4 | 7.7 | 0 | 10.99 | 98.8 | | | |
| | 4/6/2015 | 1030 | 11 | 10.95 | 262.3 | 7.69 | 0 | 10.94 | 98.4 | | | |
| | 4/6/2015 | 1030 | 12 | 10.95 | 262.1 | 7.68 | 0 | 10.75 | 96.7 | | | |
| | 4/6/2015 | 1030 | 13 | 10.94 | 262.1 | 7.68 | 0 | 10.63 | 95.5 | | | |
| SM-8 | 4/6/2015 | 1000 | 0.3 | 12.58 | 271.8 | 7.84 | 0 | 11.02 | 102.9 | 0.74 | | |
| | 4/6/2015 | 1000 | 1 | 12.59 | 271.8 | 7.84 | 0 | 11.18 | 104.4 | | | |
| | 4/6/2015 | 1000 | 2 | 12.4 | 271.3 | 7.81 | 0 | 10.94 | 101.7 | | | |
| | 4/6/2015 | 1000 | 3 | 12.27 | 271.1 | 7.75 | 0 | 10.95 | 101.5 | | | |
| | 4/6/2015 | 1000 | 4 | 12.18 | 271.2 | 7.69 | 0 | 10.86 | 100.5 | | | |
| | 4/6/2015 | 1000 | 5 | 12.01 | 273.9 | 7.54 | 0 | 10.5 | 96.7 | | | |
| SM-7 | 4/6/2015 | 1015 | 0.3 | 12.43 | 273.5 | 7.86 | 0 | 10.63 | 98.9 | 0.65 | | |
| | 4/6/2015 | 1015 | 1 | 12.43 | 273.7 | 7.9 | 0 | 10.69 | 99.5 | | | |
| | 4/6/2015 | 1015 | 2 | 12.42 | 274.1 | 7.91 | 0 | 10.72 | 99.7 | | | |
| | 4/6/2015 | 1015 | 3 | 12.42 | 274 | 7.9 | 0 | 10.72 | 99.7 | | | |
| | 4/6/2015 | 1015 | 4 | 12.41 | 274.4 | 7.84 | 0 | 10.62 | 98.7 | | | |
| | 4/6/2015 | 1015 | 5 | 12.4 | 274.8 | 7.81 | 0 | 10.41 | 96.8 | | | |
| SM-14 | 4/6/2015 | 930 | 0.3 | 12.83 | 315.4 | 8.27 | 0 | 12.33 | 115.8 | 0.4 | | |
| | 4/6/2015 | 930 | 1 | 12.83 | 315.4 | 8.21 | 0 | 12.27 | 115.1 | | | |
| | 4/6/2015 | 930 | 2 | 12.83 | 315.4 | 8.24 | 0 | 12.22 | 114.7 | | | |
| | 4/6/2015 | 930 | 3 | 12.82 | 315.5 | 8.23 | 0.2 | 12.16 | 114.1 | | | |
| | 4/6/2015 | 930 | 4 | 12.76 | 315 | 8.23 | 1 | 12.16 | 114 | | | |
| | 4/6/2015 | 930 | 5 | 12.75 | 315 | 8.21 | 1.5 | 12.13 | 113.7 | | | |
| | 4/6/2015 | 930 | 6 | 12.74 | 315 | 8.21 | 2.7 | 12.04 | 112.8 | | | |
| SM-2 | 4/6/2015 | 1100 | 0.3 | 11.4 | 265.3 | 6.66 | 0 | 11.22 | 102 | | | |




| Site # | Date MMDDYY | Time HHMM | Depth (M) meters | Temp øC | Conductivity æS/cm | pH Units | Turbidity NTU | D.O. mg/l | D.O % Saturatio | Secchi Depth meters | Lake elevation feet | outflow csf |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SM-2 | 5/5/2015 | 1230 | 0.3 | 20.42 | 258.2 | 8.38 | 5.7 | 9.74 | 107.1 | | 863.45 | 8 |
| SM-3 | 5/5/2015 | 1000 | 0.3 | 18.2 | 259 | 7.87 | 4.1 | 8.41 | 88.5 | 1.7 | | |
| | 5/5/2015 | 1000 | 1 | 18.16 | 258.6 | 7.85 | 3.7 | 8.38 | 88.1 | | | |
| | 5/5/2015 | 1000 | 2 | 18.14 | 260 | 7.88 | 3.7 | 8.35 | 87.7 | | | |
| | 5/5/2015 | 1000 | 3 | 17.72 | 258.8 | 7.87 | 3.6 | 8.39 | 87.3 | | | |
| | 5/5/2015 | 1000 | 4 | 17.51 | 259.1 | 7.86 | 4 | 8.3 | 86 | | | |
| | 5/5/2015 | 1000 | 5 | 17.51 | 258.9 | 7.86 | 4.1 | 8.22 | 85.3 | | | |
| | 5/5/2015 | 1000 | 6 | 17.08 | 258.4 | 7.82 | 4.3 | 8.13 | 83.5 | | | |
| | 5/5/2015 | 1000 | 7 | 15.96 | 258 | 7.77 | 5 | 8 | 80.2 | | | |
| | 5/5/2015 | 1000 | 8 | 15.55 | 258.5 | 7.73 | 5.8 | 7.6 | 75.6 | | | |
| | 5/5/2015 | 1000 | 9 | 15.45 | 258.3 | 7.7 | 6.1 | 7.35 | 73 | | | |
| | 5/5/2015 | 1000 | 10 | 15.29 | 258.4 | 7.67 | 8.1 | 6.83 | 67.6 | | | |
| | 5/5/2015 | 1000 | 11 | 14.84 | 258.4 | 7.64 | 9.1 | 6.8 | 66.6 | | | |
| | 5/5/2015 | 1000 | 12 | 14.71 | 259.3 | 7.57 | 14.4 | 5.93 | 58 | | | |
| | 5/5/2015 | 1000 | 13 | 14.54 | 259 | 7.52 | 28.2 | 5.75 | 56 | | | |
| | 5/5/2015 | 1000 | 14 | 14.22 | 261.3 | 7.49 | 22.1 | 5.01 | 48.4 | | | |
| | 5/5/2015 | 1000 | 15 | 14.13 | 261.9 | 7.43 | 29.1 | 4.17 | 40.2 | | | |
| | 5/5/2015 | 1000 | 16 | 13.98 | 265.4 | 7.36 | 44.9 | 3.07 | 29.5 | | | |
| SM-8 | 5/5/2015 | 1030 | 0.3 | 19.53 | 267.4 | 8.38 | 4.9 | 9.56 | 103.3 | 1 | | |
| | 5/5/2015 | 1030 | 1 | 19.33 | 267.1 | 8.3 | 4.8 | 9.8 | 105.4 | | | |
| | 5/5/2015 | 1030 | 2 | 18.94 | 265.9 | 8.2 | 4.3 | 9.68 | 103.4 | | | |
| | 5/5/2015 | 1030 | 3 | 18.3 | 264.4 | 7.98 | 4.3 | 8.66 | 91.2 | | | |
| | 5/5/2015 | 1030 | 4 | 17.27 | 269.3 | 7.87 | 4.5 | 7.48 | 77.2 | | | |
| | 5/5/2015 | 1030 | 5 | 16.27 | 271.3 | 7.61 | 13.4 | 4.81 | 48.5 | | | |
| | 5/5/2015 | 1030 | 6 | 15.99 | 272.4 | 7.54 | 21.8 | 3.94 | 39.5 | | | |
| SM-7 | 5/5/2015 | 1045 | 0.3 | 20.05 | 269.4 | 8.45 | 4.5 | 9.33 | 101.8 | 1.3 | | |
| | 5/5/2015 | 1045 | 1 | 19.86 | 269.6 | 8.29 | 5.4 | 9.34 | 101.6 | | | |
| | 5/5/2015 | 1045 | 2 | 18.65 | 268.7 | 8.1 | 4.2 | 8.34 | 88.5 | | | |
| | 5/5/2015 | 1045 | 3 | 17.31 | 272 | 7.66 | 7.9 | 4.45 | 45.9 | | | |
| | 5/5/2015 | 1045 | 4 | 17.99 | 269.2 | 7.9 | 4.5 | 8.37 | 87.7 | | | |
| SM-14 | 5/5/2015 | 1130 | 0.3 | 20.8 | 325.1 | 8.64 | 44.6 | 9.19 | 101.8 | 0.3 | | |
| | 5/5/2015 | 1130 | 1 | 20.14 | 315.9 | 8.23 | 34.5 | 9.14 | 100 | | | |
| | 5/5/2015 | 1130 | 2 | 19.93 | 305.9 | 8.22 | 28.2 | 8.14 | 88.7 | | | |






| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5/5/2015 | 1130 | 3 | 19.6 | 304.2 | 8.22 | 28 | 7.96 | 86.1 | | | |
| | 5/5/2015 | 1130 | 4 | 18.75 | 289.6 | 8.02 | 18.1 | 7.81 | 83 | | | |
| | 5/5/2015 | 1130 | 5 | 18.39 | 291.3 | 7.98 | 19.3 | 6.83 | 72.1 | | | |
| | 5/5/2015 | 1130 | 6 | 17.78 | 289.9 | 7.82 | 32.8 | 5.92 | 61.7 | | | |
| Site # | Date MMDDYY | Time HHMM | Depth (M) meters | Temp øC | Conductivity æS/cm | pH Units | Turbidity NTU | D.O. mg/l | D.O ¢ Saturatio | Secchi Depth meters | Lake elevation feet | outflow csf |
| SM-2 | 6/1/2015 | 1130 | 0.3 | 18.9 | 264.9 | 8.0 | 12.4 | 9.5 | 102.1 | | 870.98 | 2000 |
| SM-3 | 6/1/2015 | 930 | 0.3 | 20.1 | 262.2 | 8.1 | 10.8 | 8.4 | 92.5 | 0.6 | | |
| | 6/1/2015 | 930 | 1.0 | 20.0 | 262.6 | 8.1 | 11.2 | 8.4 | 91.9 | | | |
| | 6/1/2015 | 930 | 2.0 | 20.0 | 262.6 | 8.1 | 11.4 | 8.4 | 91.6 | | | |
| | 6/1/2015 | 930 | 3.0 | 20.0 | 262.0 | 8.1 | 11.8 | 8.3 | 90.9 | | | |
| | 6/1/2015 | 930 | 4.0 | 19.9 | 261.2 | 8.1 | 12.1 | 8.3 | 90.6 | | | |
| | 6/1/2015 | 930 | 5.0 | 19.9 | 260.8 | 8.1 | 12.4 | 8.3 | 90.3 | | | |
| | 6/1/2015 | 930 | 6.0 | 19.9 | 260.9 | 8.1 | 12.7 | 8.3 | 90.3 | | | |
| | 6/1/2015 | 930 | 7.0 | 19.8 | 261.2 | 8.1 | 12.7 | 8.2 | 89.6 | | | |
| | 6/1/2015 | 930 | 8.0 | 19.2 | 263.3 | 8.0 | 9.9 | 8.1 | 87.0 | | | |
| | 6/1/2015 | 930 | 9.0 | 19.0 | 263.6 | 8.0 | 8.8 | 7.5 | 80.9 | | | |
| | 6/1/2015 | 930 | 10.0 | 19.0 | 262.8 | 8.0 | 9.1 | 7.4 | 79.9 | | | |
| | 6/1/2015 | 930 | 11.0 | 18.3 | 264.3 | 7.9 | 15.4 | 7.5 | 68.3 | | | |
| | 6/1/2015 | 930 | 12.0 | 17.9 | 265.7 | 7.7 | 14.9 | 4.5 | 47.4 | | | |
| | 6/1/2015 | 930 | 13.0 | 17.8 | 265.5 | 7.6 | 15.1 | 4.2 | 43.8 | | | |
| | 6/1/2015 | 930 | 14.0 | 17.6 | 265.3 | 7.5 | 15.2 | 3.3 | 34.7 | | | |
| | 6/1/2015 | 930 | 15.0 | 17.5 | 264.8 | 7.5 | 15.5 | 2.8 | 28.9 | | | |
| | 6/1/2015 | 930 | 16.0 | 17.2 | 265.8 | 7.5 | 16.4 | 1.8 | 18.4 | | | |
| | 6/1/2015 | 930 | 17.0 | 17.0 | 267.4 | 7.4 | 17.6 | 1.5 | 15.3 | | | |
| | 6/1/2015 | 930 | 18.0 | 16.9 | 268.8 | 7.4 | 21.0 | 0.8 | 7.7 | | | |
| SM-8 | 6/1/2015 | 1000 | 0.3 | 19.7 | 240.9 | 8.0 | 15.3 | 7.5 | 81.2 | 0.7 | | |
| | 6/1/2015 | 1000 | 1.0 | 19.7 | 240.8 | 7.9 | 14.0 | 7.4 | 80.5 | | | |
| | 6/1/2015 | 1000 | 2.0 | 19.7 | 241.9 | 7.9 | 13.4 | 7.3 | 79.7 | | | |
| | 6/1/2015 | 1000 | 3.0 | 19.6 | 241.6 | 7.9 | 13.4 | 7.2 | 78.7 | | | |
| | 6/1/2015 | 1000 | 4.0 | 19.5 | 246.1 | 7.9 | 12.4 | 7.0 | 74.5 | | | |
| | 6/1/2015 | 1000 | 5.0 | 19.4 | 245.4 | 7.8 | 12.3 | 6.5 | 69.2 | | | |
| | 6/1/2015 | 1000 | 6.0 | 18.8 | 238.7 | 7.6 | 30.0 | 3.6 | 38.9 | | | |
| | 6/1/2015 | 1000 | 7.0 | 18.6 | 235.4 | 7.5 | 41.3 | 2.1 | 22.2 | | | |
| | 6/1/2015 | 1000 | 8.0 | 18.2 | 236.5 | 7.4 | 64.0 | 0.0 | 0.0 | | | |
| SM-7 | 6/1/2015 | 1005 | 0.3 | 20.0 | 235.4 | 8.1 | 13.8 | 8.6 | 94.3 | 0.8 | | |
| | 6/1/2015 | 1005 | 1.0 | 19.9 | 236.6 | 8.0 | 14.5 | 8.5 | 92.4 | | | |
| | 6/1/2015 | 1005 | 2.0 | 19.7 | 238.6 | 7.9 | 14.3 | 7.2 | 78.6 | | | |
| | 6/1/2015 | 1005 | 3.0 | 19.7 | 237.8 | 7.8 | 14.3 | 6.8 | 73.8 | | | |
| | 6/1/2015 | 1005 | 4.0 | 19.4 | 235.7 | 7.7 | 22.6 | 5.1 | 55.2 | | | |
| | 6/1/2015 | 1005 | 5.0 | 19.0 | 231.7 | 7.6 | 32.8 | 3.0 | 32.7 | | | |
| | 6/1/2015 | 1005 | 6.0 | 18.7 | 232.9 | 7.4 | 38.3 | 1.8 | 19.1 | | | |
| | 6/1/2015 | 1005 | 7.0 | 18.2 | 228.6 | 7.3 | 49.6 | 0.0 | 0.0 | | | |
| SM-14 | 6/1/2015 | 1030 | 0.3 | 20.1 | 219.5 | 7.6 | 58.9 | 5.8 | 63.1 | 0.3 | | |
| | 6/1/2015 | 1030 | 1.0 | 20.2 | 218.3 | 7.6 | 61.5 | 5.6 | 60.9 | | | |
| | 6/1/2015 | 1030 | 2.0 | 20.1 | 218.6 | 7.5 | 62.1 | 5.4 | 59.7 | | | |
| | 6/1/2015 | 1030 | 3.0 | 19.8 | 222.7 | 7.5 | 61.5 | 5.4 | 58.4 | | | |
| | 6/1/2015 | 1030 | 4.0 | 19.3 | 223.2 | 7.5 | 62.3 | 4.0 | 42.6 | | | |
| | 6/1/2015 | 1030 | 5.0 | 18.9 | 220.0 | 7.4 | 65.7 | 2.7 | 28.7 | | | |
| | 6/1/2015 | 1030 | 6.0 | 18.8 | 220.7 | 7.3 | 71.3 | 1.9 | 20.6 | | | |
| | 6/1/2015 | 1030 | 7.0 | 18.4 | 217.4 | 7.2 | 78.3 | 0.8 | 8.7 | | | |
| | 6/1/2015 | 1030 | 8.0 | 18.2 | 217.8 | 7.2 | 91.2 | 0.0 | 0.0 | | | |
| | 6/1/2015 | 1030 | 9.0 | 18.0 | 220.6 | 7.2 | 138.2 | 0.0 | 0.0 | | | |