

| Lake | DOC (mg C L ⁻¹) | | TP (μg P L ⁻¹) | | TN (mg N L ⁻¹) | |
|------------|-----------------------------|-------|----------------------------|-------|----------------------------|------|
| | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 |
| Ann | 6.15 | 5.97 | 3.98 | 7.27 | 0.42 | 0.43 |
| Canyon | 7.62 | 7.23 | 2.45 | 2.64 | 0.44 | 0.38 |
| Howe | 6.88 | 7.04 | 1.86 | 5.21 | 0.56 | 0.57 |
| Ives | 9.54 | 6.91 | 1.35 | 9.15 | 0.42 | 0.38 |
| Lily | 13.36 | 14.35 | 4.74 | 11.55 | 0.82 | 0.93 |
| Mountain | 5.41 | 5.27 | 2.11 | 4.87 | 0.34 | 0.34 |
| Pony | 31.65 | 28.99 | 1.52 | 49.95 | 1.56 | 1.86 |
| Rush | 4.44 | 4.22 | 3.55 | 3.84 | 0.30 | 0.41 |
| SecondPine | 7.20 | 6.26 | 10.76 | 12.92 | 0.43 | 0.44 |
| UpperPine | 7.99 | 7.84 | 2.96 | 11.21 | 0.59 | 0.57 |

| Lake | Chl <i>a</i> (μg L ⁻¹) | | Resp. (μM O ₂ Hr ⁻¹) | |
|------|---------------------------------------|------|--|------|
| | 2011 | 2012 | 2011 | 2012 |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

| Lake | Total | | | | Active | | | |
|------|----------------|------|----------------|--------|----------------|------|----------------|--------|
| | Spec. Richness | | Phyl. Richness | | Spec. Richness | | Phyl. Richness | |
| | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 |
| 1 | Ann | | | 203.00 | 184.00 | | | 165.00 |
| 2 | Canyon | | | 186.00 | 195.00 | | | 179.00 |
| 3 | Howe | | | 196.00 | 163.00 | | | 115.00 |
| 4 | Ives | | | 144.00 | 134.00 | | | 107.00 |
| 5 | Lily | | | 227.00 | 284.00 | | | 135.00 |
| 6 | Mountain | | | 185.00 | 179.00 | | | 163.00 |
| 7 | Pony | | | 305.00 | 313.00 | | | 248.00 |
| 8 | Rush | | | 203.00 | 149.00 | | | 178.00 |
| 9 | SecondPine | | | 181.00 | 129.00 | | | 192.00 |
| 10 | UpperPine | | | 212.00 | 148.00 | | | 196.00 |

| Lake | Area (Km ²) | pH |
|------------|-------------------------|-------|
| Ann | 0.3 | 7.860 |
| Canyon | 0.0 | 7.020 |
| Howe | 0.7 | 7.780 |
| Ives | 1.9 | 8.100 |
| Lily | 0.0 | 5.510 |
| Mountain | 3.4 | 8.310 |
| Pony | 0.0 | 5.390 |
| Rush | 1.3 | 8.140 |
| SecondPine | 0.7 | 8.090 |
| UpperPine | 0.2 | 7.790 |