All datasets should be contiguous, with the possibility of a few hours missing during redeployments. Please contact the Sentinel Lakes Staff if there are any significant issues with the alignment of depths across the time series at specific depths.

**Bear Head**

|  |  |
| --- | --- |
| Mixing Status: | Dimictic |
| Trophic Status: | Mesotrophic |
| Ecoregion: | Northern Lakes and Forests |
| Max Depth: | 14.0 m |
| Recording Interval: | 30 min |
| Start Date: | 2014-10-25 |
| End Date: | 2019-05-06 |
| Depths: | 1.5, 4.6, 8.5 |

**Carlos**

|  |  |
| --- | --- |
| Mixing Status: | Dimictic |
| Trophic Status: | Mesotrophic |
| Ecoregion: | North Central Hardwood Forests |
| Max Depth: | 48.5 m |
| Recording Intervals: | 30 min to 1 hr |
| Start Date: | 2017-05-21 |
| End Date: | 2019-09-19 |
| Depths (1): | 1.9, 2.3, 3.3, 4.4, 5.3, 6.4, 7.4, 8.4, 9.5, 10.5, 11.0, 11.5, 12.0, 12.5, 14.7, 15.6, 17.7, 18.8, 19.8, 20.7, 21.7, 27.4, 30.8, 33.6, 36.1, 41.4 |
| Depths (2): | 2.0, 2.4, 3.4, 4.5, 5.4, 6.5, 7.5, 8.5, 9.6, 10.6, 11.1, 11.6, 12.1, 12.6, 13.7, 14.8, 15.7, 16.8, 17.8, 18.9, 19.9, 20.8, 21.8, 27.5, 30.9, 33.7, 36.2, 41.5 |

**Elk**

|  |  |
| --- | --- |
| Mixing Status: | Dimictic |
| Trophic Status: | Mesotrophic |
| Ecoregion: | Northern Lakes and Forests |
| Max Depth: | 29.6 m |
| Recording Interval: | 15 min |
| Start Date: | 2015-11-11 |
| End Date: | 2017-10-25 |
| Depths: | 0.97, 1.53, 2.28, 3.02, 3.77, 4.27, 4.76, 5.28, 5.41, 6.28, 6.77, 7.25, 7.77, 8.78, 11.81, 14.89, 15.80, 17.44, 20.48, 22.495, 24.51 |

**Greenwood**

|  |  |
| --- | --- |
| Mixing Status: | Dimictic |
| Trophic Status: | Oligotrophic |
| Ecoregion: | Canadian Shield |
| Max Depth: | 30.8 |
| Recording Intervals: | 30 min to 1 hr |
| Start Date: | 2013-06-01 |
| End Date: | 2018-01-10 |
| Depths: | 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5, 11.5, 12.5, 14.5, 16.5, 18.5, 20.5, 22.5, 24.5, 26.5, 28.5 |

**Pearl**

|  |  |
| --- | --- |
| Mixing Status: | Not Stratified |
| Trophic Status: | Eutrophic |
| Ecoregion: | North Central Hardwood Forests |
| Max Depth: | 5.5 |
| Recording Interval: | 30 min |
| Start Date: | 2013-05-17 |
| End Date: | 2016-11-01 |
| Depths: | 1.2, 1.7, 2.4, 3.4, 4.4, 5.0 |

**Shaokotan**

|  |  |
| --- | --- |
| Mixing Status: | Well Mixed |
| Trophic Status: | Hypereutrophic |
| Ecoregion: | Western Corn belt Plains |
| Max Depth: | 3.4 |
| Recording Interval: | 30 min |
| Start Date: | 2013-05-09 |
| End Date: | 2019-07-16 |
| Depths: | 0.5, 1.5, 3.0 |

**Trout**

|  |  |
| --- | --- |
| Mixing Status: | Dimictic |
| Trophic Status: | Oligotrophic |
| Ecoregion: | Canadian Shield |
| Max Depth: | 63.4 |
| Recording Intervals: | 30 min to 1 hr |
| Start Date: | 2012-04-20 |
| End Date: | 2019-10-23 |
| Depths: | 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5, 11.5, 12.5, 14.5, 16.5, 18.5, 20.5 |

**White Iron**

|  |  |
| --- | --- |
| Mixing Status: | Intermittent |
| Trophic Status: | Mesotrophic |
| Ecoregion: | Canadian Shield |
| Max Depth: | 13.0 |
| Recording Interval: | 30 min |
| Start Date: | 2013-06-25 |
| End Date: | 2016-11-16 |
| Depths (1): | 5.1, 5.9, 9.4 |
| Depths (2): | 2.9, 6.2, 8.7 |