## Enemy Swim Lake Elevations 1933—2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Elevations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1933</td>
<td>August</td>
<td>1843.0</td>
</tr>
<tr>
<td>1934</td>
<td>July</td>
<td>1841.7</td>
</tr>
<tr>
<td>1934</td>
<td>August</td>
<td>1841.1</td>
</tr>
<tr>
<td>1935</td>
<td>October</td>
<td>1840.1</td>
</tr>
<tr>
<td>1936</td>
<td>April</td>
<td>1840.2</td>
</tr>
<tr>
<td>1936</td>
<td>November</td>
<td>1838.1</td>
</tr>
<tr>
<td>1937</td>
<td>May</td>
<td>1841.9</td>
</tr>
<tr>
<td>1937</td>
<td>October</td>
<td>1840.9</td>
</tr>
<tr>
<td>1938</td>
<td>June</td>
<td>1841.1</td>
</tr>
<tr>
<td>1938</td>
<td>October</td>
<td>1840.2</td>
</tr>
<tr>
<td>1939</td>
<td>May</td>
<td>1841.5</td>
</tr>
<tr>
<td>1939</td>
<td>November</td>
<td>1839.6</td>
</tr>
<tr>
<td>1940</td>
<td>May</td>
<td>1840.3</td>
</tr>
<tr>
<td>1940</td>
<td>October</td>
<td>1838.0*</td>
</tr>
<tr>
<td>1941</td>
<td>June</td>
<td>1840.4</td>
</tr>
<tr>
<td>1941</td>
<td>November</td>
<td>1840.2</td>
</tr>
<tr>
<td>1942</td>
<td>May</td>
<td>1841.5</td>
</tr>
<tr>
<td>1942</td>
<td>November</td>
<td>1840.5</td>
</tr>
<tr>
<td>1943</td>
<td>June</td>
<td>1845.8</td>
</tr>
<tr>
<td>1943</td>
<td>November</td>
<td>1845.4</td>
</tr>
<tr>
<td>1944</td>
<td>July</td>
<td>1846.7</td>
</tr>
<tr>
<td>1944</td>
<td>November</td>
<td>1846.9</td>
</tr>
<tr>
<td>1945</td>
<td>May</td>
<td>1848.1</td>
</tr>
<tr>
<td>1945</td>
<td>October</td>
<td>1851.4</td>
</tr>
<tr>
<td>1946</td>
<td>May</td>
<td>1850.0</td>
</tr>
<tr>
<td>1946</td>
<td>October</td>
<td>1849.5</td>
</tr>
<tr>
<td>1947</td>
<td>May</td>
<td>1851.9</td>
</tr>
<tr>
<td>1948</td>
<td>May</td>
<td>1852.3</td>
</tr>
<tr>
<td>1949</td>
<td>May</td>
<td>1849.4</td>
</tr>
<tr>
<td>1949</td>
<td>November</td>
<td>1849.5</td>
</tr>
<tr>
<td>1950</td>
<td>May</td>
<td>1851.2</td>
</tr>
<tr>
<td>1951</td>
<td>January</td>
<td>1849.8</td>
</tr>
<tr>
<td>1951</td>
<td>May</td>
<td>1851.2</td>
</tr>
<tr>
<td>1952</td>
<td>February</td>
<td>1850.9</td>
</tr>
<tr>
<td>1952</td>
<td>May</td>
<td><strong>1853.9</strong></td>
</tr>
<tr>
<td>1952</td>
<td>October</td>
<td>1852.0</td>
</tr>
<tr>
<td>1953</td>
<td>November</td>
<td>1852.1</td>
</tr>
<tr>
<td>1954</td>
<td>April</td>
<td>1852.8</td>
</tr>
<tr>
<td>1954</td>
<td>September</td>
<td>1852.4</td>
</tr>
</tbody>
</table>

### Elevations

- 1843.0
- 1841.7
- 1841.1
- 1840.1
- 1840.2
- 1838.1
- 1841.9
- 1840.9
- 1841.1
- 1840.2
- 1841.5
- 1839.6
- 1840.3
- 1838.0*
- 1840.4
- 1840.2
- 1841.5
- 1840.5
- 1845.8
- 1845.4
- 1846.7
- 1846.9
- 1848.1
- 1851.4
- 1850.0
- 1849.5
- 1851.9
- 1852.3
- 1849.4
- 1849.5
- 1851.2
- 1849.8
- 1851.2
- 1850.9
- **1853.9**
- 1852.0
- 1852.1
- 1852.8
- 1852.4

### Dates

- August
- July
- August
- October
- November
- May
- May
- October
- June
- December
- May
- November
- June
- December
- July
- October
- November
- May
- May
- November
- June
- October
- November
- May
- May
- October
- November
- May
- November
- May
- October
- November
- May
- June
- October
- November
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May
- October
- November
- May
- May

### Notes

- * indicates a new reading.
- ** indicates a new reading with a significant change.
The South Dakota Department of Environment & Natural Resources Water Management Board is mandated by law to establish Ordinary High Water Marks (OHWM) on all public lakes in the state of South Dakota. The OHWM is established by DENR after examination of the lake’s shoreline and bed for distinct marks left by the continuous action of water on shoreline vegetation, and erosion of the lakes banks. The OHWM of Enemy Swim is determined to be 1854.4 feet above mean sea level. The high water level for Enemy Swim is controlled by a concrete weir located on the southwest shore of Campbell Slough (pictured below). The existing outlet structure was constructed in 1973 at an elevation of 1853.6 feet above mean sea level, 0.8 feet below the OHWM of 1854.4. According to accounts, the Campbell Slough outlet was lowered by 3.5 feet in the early 1920’s from an elevation of 1857.1. The following elevations are from the records of the SD DENR and Day Conservation District.

Note: Bold elevations denote when lake levels were higher than the Campbell Slough outlet elevation of 1853.6. At these elevations water normally flows to Blue Dog Lake.

Lowest recorded elevation 1838.0* (October 1940)
Highest recent elevation: 1856.27** (April 1997)
Highest recorded elevation: 1857.1 (1918)
Average elevation: 1849.1

Lake elevations are taken every spring and fall by the Water Rights Division of the SD Dept. of Environment and Natural Resources.