



**Piseco Lake  
Zooplankton Enumeration**

**February 20, 2026**

**Submitted by:**  
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**Raw Enumeration**

| Lake   | Month     | Date Collected | Date Analyzed | Volume - Count A | Group             | Taxa                | Count (A) |
|--------|-----------|----------------|---------------|------------------|-------------------|---------------------|-----------|
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Mature copepods   | Calanoid            | 80        |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Mature copepods   | Cyclopoid           | 77        |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Immature copepods | Nauplii             | 241       |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Rotifer           | <i>Keratella</i>    | 167       |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Rotifer           | <i>Kellicottia</i>  | 130       |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Rotifer           | <i>Trichocerca</i>  | 16        |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Rotifer           | <i>Polyarthra</i>   | 4         |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Rotifer           | <i>Asplanchna</i>   | 6         |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Cladocera         | <i>Holopedium</i>   | 20        |
| Piseco | June      | 6/25/2025      | 1/20/2026     | 10               | Cladocera         | <i>Bosmina</i>      | 2         |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Mature copepods   | Calanoid            | 28        |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Mature copepods   | Cyclopoid           | 19        |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Immature copepods | Nauplii             | 198       |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Keratella</i>    | 70        |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Kellicottia</i>  | 75        |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Polyarthra</i>   | 45        |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Asplanchna</i>   | 9         |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Holopedium</i>   | 6         |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Bosmina</i>      | 3         |
| Piseco | July      | 7/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Diaphanosoma</i> | 2         |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Mature copepods   | Calanoid            | 15        |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Mature copepods   | Cyclopoid           | 31        |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Immature copepods | Nauplii             | 148       |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Keratella</i>    | 106       |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Kellicottia</i>  | 27        |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Polyarthra</i>   | 13        |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Asplanchna</i>   | 1         |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Rotifer           | <i>Trichocerca</i>  | 1         |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Holopedium</i>   | 7         |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Bosmina</i>      | 26        |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Daphnia</i>      | 1         |
| Piseco | August    | 8/24/2025      | 1/21/2026     | 10               | Cladocera         | <i>Diaphanosoma</i> | 1         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Mature copepods   | Calanoid            | 5         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Mature copepods   | Cyclopoid           | 16        |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Immature copepods | Nauplii             | 40        |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Rotifer           | <i>Keratella</i>    | 180       |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Rotifer           | <i>Kellicottia</i>  | 5         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Rotifer           | <i>Polyarthra</i>   | 26        |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Rotifer           | <i>Trichocerca</i>  | 2         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Cladocera         | <i>Holopedium</i>   | 7         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Cladocera         | <i>Bosmina</i>      | 4         |
| Piseco | September | 9/18/2025      | 1/21/2026     | 10               | Cladocera         | <i>Diaphanosoma</i> | 1         |

**Summary Results - Total and Taxa Density**

| Lake   | Month     | Total Volume (mL) | Total Count (A + B) | Est. Density (no./liter) |
|--------|-----------|-------------------|---------------------|--------------------------|
| Piseco | June      | 10                | 743                 | 74300                    |
| Piseco | July      | 10                | 455                 | 45500                    |
| Piseco | August    | 10                | 377                 | 37700                    |
| Piseco | September | 10                | 286                 | 28600                    |

|                    | Month                           |       |        |           |
|--------------------|---------------------------------|-------|--------|-----------|
|                    | June                            | July  | August | September |
| Total volume (mL): | 10                              | 10    | 10     | 10        |
| <b>Group</b>       | <b>Est. Density (no./liter)</b> |       |        |           |
| Mature copepod     | 15700                           | 4700  | 4600   | 2100      |
| Immature copepod   | 24100                           | 19800 | 14800  | 4000      |
| Rotifer            | 32300                           | 19900 | 14800  | 21300     |
| Cladocera          | 2200                            | 1100  | 3500   | 1200      |

**TOTAL:**                      74300                      45500                      37700                      28600

