### ENVIROMENTAL INDICATORS - Crystal Bay Annual Grades

<table>
<thead>
<tr>
<th>Year</th>
<th>TP (ug/L)</th>
<th>Grade</th>
<th>CLA (ug/L)</th>
<th>Grade</th>
<th>Secchi (m)</th>
<th>Grade</th>
<th>Final Grade</th>
<th>Numeric Grade</th>
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**GPA 2.94**

**B**

### THREE FACTORS IN THE LAKE GRADE

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
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<tbody>
<tr>
<td>Total Phosphorus (TP)</td>
<td>The total phosphorus measure. Increased phosphorus relates closely to increased algae, frequency of algae blooms and the increased quantity of blue-green algae.</td>
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<tr>
<td>Chlorophyll-a (CLA)</td>
<td>Chlorophyll-a or the green pigment in plants is essential to photosynthesis. A measure of its presence in water estimates algae abundance.</td>
</tr>
<tr>
<td>Secchi Disk (SD)</td>
<td>The Secchi disk transparency. The deeper the Secchi disk is visible, the clearer the water appears.</td>
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<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>A</td>
<td>9 lakes (15%)</td>
</tr>
<tr>
<td>B</td>
<td>13 lakes (21%)</td>
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<tr>
<td>C</td>
<td>22 lakes (36%)</td>
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<td>D</td>
<td>15 lakes (25%)</td>
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<td>F</td>
<td>2 lakes (3%)</td>
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</table>

![Graph](image-url)