<table>
<thead>
<tr>
<th>Date</th>
<th>Time of Day</th>
<th>Location</th>
<th>Species</th>
<th>Sex</th>
<th>Water Temperature (°C)</th>
<th>Salinity</th>
<th>pH</th>
<th>Dissolved Oxygen (mg/L)</th>
<th>Total Hardness (mg/L CaCO3)</th>
<th>Specific Conductivity (μS/cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-08-00</td>
<td>8:00</td>
<td>Cape Cod (Mainland)</td>
<td>Striped Bass (M. saxatilis)</td>
<td>Fem</td>
<td>17.5</td>
<td>28</td>
<td>7.5</td>
<td>7</td>
<td>12</td>
<td>500</td>
</tr>
</tbody>
</table>

*Results based on samples taken within the coordinate range (averaged salinity range).*