**Water Quality Chart**

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| --- | --- | --- | --- |
|  | **Water Quality Necessary for Salmon** | **Bowker Creek Water Quality** | **Is Bowker Creek Suitable for Salmon?** |
| **Temperature** | 12℃ (ideal)- 18℃ | 15℃ | **✔** |
| **Dissolved Oxygen** | 11ml/g | 10ml/g | **❌** |
| **pH** | Over 5.0 | 6.8 | **✔** |
| **Phosphate** | 0.5ml/l | 0.0015ml/l | **❌** |
| **Nitrate** | Below 0.45ml/l | 0.003ml/l | **✔** |