Wisconsin’s lakes & rivers are getting salty

Linnea Rock
MINNESOTA SALT USE

https://www.wrc.umn.edu/chloride
Chloride: What’s the big deal?
1 teaspoon of road salt in 5 gallons of freshwater = 230 mg/L!

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<thead>
<tr>
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<th>CHRONIC</th>
<th>ACUTE</th>
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<tbody>
<tr>
<td>EPA</td>
<td>230 mg/L</td>
<td>860 mg/L</td>
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<td>Wisconsin DNR</td>
<td>395 mg/L</td>
<td>757 mg/L</td>
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<td>Taste</td>
<td>250 mg/L</td>
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New research has revealed that road salt runoff into Mirror Lake is preventing natural water turnover which poses a risk to the balance of its ecology. The study, which was published in Lake and Reservoir Management, found that road salt runoff is preventing spring mixing of the water column. This creates more anoxic water conditions.
Trends for Sixmile Creek, Yahara River North, and Dorn Creek.
Trends for..
Trends for..
Trends for Starkweather Creek
What’s next?
Thank you!

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