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Subject:
Date: January 27, 2015 at 18:31
To:



I have gone through the limits table and made some changes:

- Several of the formulas needed some corrections and I have highlighted these in green in the table. Many of the equations use the natural log (e), not the common log (base 10).
- I changed the period to be either long-term (5-in-30) or short-term (maximum at any time).
- Nitrite guidelines are dependent on chloride, not chlorine (Cl).
- I removed the rows for E. coli, a Mercury row (guideline = $0.1 \mu\text{g/L}$, not sure where this came from); dissolved oxygen (numbers are dependent on the lifestage of fish present), total phosphorus (for aquatic life the g/l in lakes is a range of $5 - 15 \mu\text{g/L}$), and sulphate (100 mg/L) – this is the old guideline.