

**From:** [Beckwith, Bruce CIV Code 106.3, Code 106.32](#)  
**Date:** Monday, April 28, 2008 1:11:56 PM  
**Posted At:** Inbox  
**Conversation:** Comments on draft Assessment of Water Quality for the Clean Water Act Sections 303 (d) and 305(b) Integrated Report  
**Subject:** 50 - Comments on draft Assessment of Water Quality for the Clean Water Act Sections 303 (d) and 305(b) Integrated Report

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To:  
Ken Koch  
WA State Department of Ecology  
P. O. Box 47600  
Olympia, WA 98504-7600

Mr. Koch,

The dissolved oxygen data from the ECOS2004 study was used incorrectly in determining the listing category. The dissolved oxygen values from this study are reported in "milliliters per liter". The Washington State water quality criteria is listed with units of "milligrams per liter". The dissolved oxygen data from the ECOS2004 needs to be multiplied by "1.4276" to convert it to mg/L before comparing it to the WQC. <[http://en.wikipedia.org/wiki/Oxygen\\_saturation](http://en.wikipedia.org/wiki/Oxygen_saturation)>

This will remove the following "Listing ID" from Category 5:

48952  
48951  
38547  
38806  
48991

It is highly unlikely considering the tidal mixing in these water segments that they would experience low dissolved oxygen.

Bruce Beckwith  
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