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**Koch, Ken**

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**From:** Kiess, John [kiessj@health.co.kitsap.wa.us]  
**Sent:** Thursday, December 16, 2004 4:18 PM  
**To:** 303d  
**Cc:** Whitford, Stuart  
**Subject:** 0280-2002/2004 Water Quality Assessment (303[d]) List Information

Attached are the Health District's comments on the draft list, hard copy to follow in the mail. Please let me know if you have questions.

John Kiess, REHS  
Environmental Health Specialist  
Water Quality Program  
Kitsap County Health District  
(360) 337-5623  
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0280

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December 16, 2004

Mr. Ken Koch  
Water Quality Program  
Washington Department of Ecology  
P.O. Box 47600  
Olympia, WA 98504-7600

Department of Ecology  
Water Quality Program

DEC 20 2004

RE: WASHINGTON STATE WATER QUALITY ASSESSMENT 303(d) DRAFT COMMENTS

Dear Mr. Koch:

The Kitsap County Health District (Health District) Water Quality Program has reviewed the draft Water Quality Assessment (Assessment) and has made recommendations regarding the new listing information. The Health District appreciates the opportunity to comment on the second draft of the Assessment, an attached Excel spreadsheet summarizes the Health District's recommended changes.

**CATEGORY 4A LISTING**

The Bear Creek (10376 and 10375) listings should be on the Category 4B list as they are part of the Health District's Burley Lagoon Pollution Identification and Correction (PIC) Project and not the Union River TMDL.

**CATEGORY 4B LISTING**

The Purdy Creek (10387 and 10389) listings should be on the Category 1 list as these stream segments meet Water Quality Standards.

**CATEGORY 5 LISTING**

The Big Anderson Creek (38431) dissolved oxygen (DO) listing should be moved to the Category 1 list as a large wetland is located in the headwaters of this stream and naturally lowers the DO values.

The Big Beef Creek (38435) listing should be moved to the Category 1 list as a large wetland is located in the headwaters of this stream and naturally lowers the DO values.

The Burke Bay (38463) listing should be moved to the Category 1 list as all excursions of the DO standard are due to naturally occurring conditions.

The Colvos Passage (38507 and 43009) listings should be moved to the Category 1 list as all excursions of the DO standard are due to naturally occurring conditions.

The Dogfish Creek (7635, 7636, 7637, and 7639) listings should be moved to the Category 4B list as they are part of the Health District's Dogfish Creek Pollution Identification and Correction (PIC) Project.

The Hood Canal (38785) listing should be moved to the Category 1 list as the temperature standard violation is a result of naturally occurring conditions.

The Liberty Bay (38686, 38694, 38690, 38682, 23708, 23707, and 23723) listings should be moved to the Category 1 list as the DO excursions are due to naturally occurring conditions. The Health District's review of the fecal coliform data referenced in the Assessment indicate that data referenced as marine water data, is in fact storm water data based on station descriptions submitted to KCHD from the Liberty Bay Foundation (LBF). The pH data submitted by the LBF appears to be in error based on the Health District's review data that showed equipment errors which have already discounted other pH data submitted to Ecology from the LBF.

The Puget Sound (38820, 38765, 38769, and 38832) listings should be moved to the Category 1 list as all excursions of the DO standard are due to naturally occurring conditions.

The Tahuya River (38894, 38897, and 38893) listings should be moved to the Category 1 list as these stream segments are seasonal and at times have little to no flow which causes the temperature and DO excursions.

The Union River (38902 and 38898) and the Union River E.F. (38908) listings should be moved to the Category 1 list as these DO excursions were due to extremely low flow measurements in summertime.

The Unnamed Creek (38927) fecal coliform listing should be listed as Sacco Creek. The Section, Township, Range data is incorrect for this stream location.

The Unnamed Creek (38919) fecal coliform listing should be listed as Kleabal Creek. The Section, Township, Range data is incorrect for this stream location.

The Wilson Creek (38934) fecal coliform listing should appear as Karcher Creek.

The Yukon Harbor (38939) listing should be moved to the Category 1 list as all excursions of the DO standard are due to naturally occurring conditions.

Enetai Creek (a.k.a. Dee Creek) should be listed on the Category 5 list for fecal coliform based on the original 2002 data submittal to Ecology from the Health District. The stream is located in Section 7, Township 24N, Range 2E.

If you have any questions please feel free to call. I can be reached at (360) 337-5623.

Sincerely,



John Kiess, REHS  
Water Quality Program

## KCHD Draft 303(d) Assessment Comments

<b>Waterbody / Name</b>	<b>Listing ID</b>	<b>Cat 4A listing</b>	<b>KCHD Recommended Change /Comment</b>	
BEAR CREEK	10376	fecal coliform	move to 4B (PIC project area)	
BEAR CREEK	10375	fecal coliform	move to 4B (PIC project area)	
<b>Waterbody / Name</b>	<b>Listing ID</b>	<b>Cat 4B listing</b>	<b>KCHD Recommended Change /Comment</b>	
PURDY CREEK	10387	Fecal Coliform	meet standards, move to Cat. 1	
PURDY CREEK	10389	Fecal Coliform	meet standards, move to Cat. 1	
<b>Waterbody / Name</b>	<b>Listing ID</b>	<b>Cat 5 listing</b>	<b>KCHD Recommended Change /Comment</b>	<b>T, R, S</b>
BIG ANDERSON CREEK	38431	Dissolved Oxygen	move to Cat. 1, wetlands cause for low DO values	
BIG BEEF CREEK	38435	Dissolved Oxygen	move to Cat. 1, wetlands cause for low DO values	
BURKE BAY	38463	Dissolved Oxygen	move to Cat. 1, naturally occurring low DO values	
COLVOS PASSAGE	38507	Dissolved Oxygen	move to Cat. 1, naturally occurring low DO values	
COLVOS PASSAGE	43009	Dissolved Oxygen	move to Cat. 1, naturally occurring low DO values	
<b>ENETA I (DEE) Creek</b>		<b>Fecal Coliform</b>	<b>ADD TO LIST AS ENETA I CREEK</b>	<b>24N, 2E, 07</b>
DOGFISH CREEK	7635	Fecal Coliform	move to 4B (PIC project area)	
DOGFISH CREEK	7636	Fecal Coliform	move to 4B (PIC project area)	
DOGFISH CREEK	7637	Fecal Coliform	move to 4B (PIC project area)	
DOGFISH CREEK	7639	Fecal Coliform	move to 4B (PIC project area)	
HOOD CANAL	38375	Temperature	move to Cat. 1, naturally occurring temp values	
LIBERTY BAY	38686	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
LIBERTY BAY	38694	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
LIBERTY BAY	38690	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
LIBERTY BAY	38682	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
LIBERTY BAY	23708	Fecal Coliform	move to Cat. 1, stormwater data was referenced	
LIBERTY BAY	23707	Fecal Coliform	move to Cat. 1, stormwater data was referenced	
LIBERTY BAY	23723	pH	move to Cat. 1, flawed data due to meter problems	
PUGET SOUND	38765	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
PUGET SOUND	38769	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	

## KCHD Draft 303(d) Assessment Comments

<b>Waterbody / Name</b>	<b>Listing ID</b>	<b>Cat 5 listing</b>	<b>KCHD Recomend Change /Comment</b>	<b>T, R, S</b>
PUGET SOUND	38820	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
PUGET SOUND	38832	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	
TAHUYA RIVER	38893	Temperature	move to Cat. 1, temp exceedances due to low flow	
TAHUYA RIVER	38894	Dissolved Oxygen	move to Cat. 1, naturally low DO due to low flow	
TAHUYA RIVER	38897	Temperature	move to Cat. 1, temp exceedances due to low flow	
UNION RIVER, E.F.	38908	Dissolved Oxygen	move to Cat. 1, naturally low DO due to low flow	
UNION RIVER	38898	Dissolved Oxygen	move to Cat. 1, naturally low DO due to low flow	
UNION RIVER	38902	Dissolved Oxygen	move to Cat. 1, naturally low DO due to low flow	
Unnamed Creek	38927	Fecal Coliform	List as Sacco Creek	24N, 2E, 19
Unnamed Creek	38919	Fecal Coliform	List as Kleabal Creek	26N, 1E, 29
Wilson Creek	38934	Fecal Coliform	List as Karcher Creek	
YUKON HARBOR	38939	Dissolved oxygen	move to Cat. 1, naturally occurring low DO values	