

Final 1998 Section 303(d) List - WRIA 8

Water Name	BALLINGER LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	660UJP	Old Segment ID #	WA-08-9010
Stream Route #		Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I Federal Clean Lakes Restoration Project in 1977- Problems Encountered: Blue-green algae, hypolimnetic anoxia, high turbidity, tributary nutrient inputs, sediment phosphorus recycling, storm water, low transparency, fluctuating water level.		
Remarks	Completed Phase II Federal Clean Lakes Restoration Project in 1987:KCM, 1986. Control measures implemented based on Phase I study -diversion, hypolimnetic injection/withdrawal, watershed nutrient management (channel improvements, ordinance development), structural storm water controls, lake level regulation, public education. TMDL based on completion of Phase II restoration project submitted to EPA on 8/25/93; EPA approved TMDL on 4/8/93.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	MI67EG	Old Segment ID #	WA-08-1095
Stream Route #	0.494	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	12 excursions beyond the criterion out of 76 samples (16%) collected at King County station B484 (Evans Creek RM 0.8) between 1/91 and 4/97.		
Remarks	Robert Brenner of Seattle-Metro states that the excursions beyond the criterion at station B484 are a natural condition due to decomposition of vegetation in the Juncus/Carex wetland just upstream of the station. John Glynn (Dept. of Ecology - 6/97 judgement) concurs with the comment. Since these excursions beyond the criterion with no direct human caused influence are not a violation of standards, this segment should be not listed for dissolved oxygen based on these data.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Ammonia-N	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WR69YU	Old Segment ID #	WA-08-1095
Stream Route #	0.375	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 2 samples (50%) collected at King County station O484 (Bear Creek RM 1.0) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	MI67EG	Old Segment ID #	WA-08-1095
Stream Route #	4.093	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	23 excursions beyond the upper criterion out of 76 samples (30%) collected at King County station S484 (Evans Creek RM 2.2) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	MI67EG	Old Segment ID #	WA-08-1095
Stream Route #	0.494	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	Four excursions beyond the criterion at Seattle-Metro station B484 between 7/1/87 and 7/1/91.; 0 excursions beyond the criterion out of 77 samples (0%) collected at King County station B484 (Evans Creek RM 0.8) between 1/91 and 4/97.		
Remarks	The segment now meets water quality standards for temperature.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	BA64JJ	Old Segment ID #	WA-08-1095
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at Seattle-Metro station C484 between 7/1/87 and 7/1/91; 0 excursions beyond the criterion out of 76 samples (0%) collected at King County station C484 (Bear Creek RM 2.5) between 1/91 and 4/97.		
Remarks	The segment now meet water quality standards for this segment for dissolved oxygen.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	EW54VY	Old Segment ID #	WA-08-1095
Stream Route #	2.891	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion at Seattle-Metro station J484 between 7/1/87 and 7/1/91; 0 excursions beyond the criterion out of 75 samples (0%) collected at King County station J484 (Bear Creek RM 5.5) between 1/91 and 4/97.		
Remarks	The segment now meets water quality standards for dissolved oxygen.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WR69YU	Old Segment ID #	WA-08-1095
Stream Route #	0.375	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at Seattle-Metro station O484 between 7/1/87 and 7/1/91.; 0 excursions beyond the criterion out of 100 samples (0%) collected at King County station O484 (Bear Creek RM 1.0) between 1/91 and 4/97.		
Remarks	The segment now meets water quality standards for dissolved oxygen.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	WR69YU	Old Segment ID #	WA-08-1095
Stream Route #	0.375	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	78 excursions beyond the upper criterion out of 101 samples (77%) collected at King County station O484 (Bear Creek RM 1.0) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	NO74JS	Old Segment ID #	WA-08-1095
Stream Route #	3.102	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	28 excursions beyond the upper criterion out of 75 samples (37%) collected at King County station N484 (Cottage Lake Creek RM 2.0) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	WR69YU	Old Segment ID #	WA-08-1095
Stream Route #	0.375	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond the criterion at Seattle-Metro station O484 (Bear Creek RM 1.0) on 1/28/88 and 1/4/90.		
Remarks	The old segment WA-08-1090 was proposed in error based on station)484. The station is on old segment WA-08-1095 and not on the Sammamish River.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	BA64JJ	Old Segment ID #	WA-08-1095
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 77 samples (3%) collected at King County station C484 (Bear Creek RM 2.5) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	EW54VY	Old Segment ID #	WA-08-1095
Stream Route #	3.891	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 77 samples (3%) collected at King County station J484 (Bear Creek RM 5.5) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WR69YU	Old Segment ID #	WA-08-1095
Stream Route #	0.375	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 100 samples (2%) collected at King County station O484 (Bear Creek RM 1.0) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	MI67EG	Old Segment ID #	WA-08-1095
Stream Route #	0.494	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the upper criterion out of 76 samples (7%) collected at King County station B484 (Evans Creek RM 0.8) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	BA64JJ	Old Segment ID #	WA-08-1095
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	37 excursions beyond the upper criterion out of 76 samples (49%) collected at King County station C484 (Bear Creek RM 2.5) between 1/91 and 4/97.		
Remarks			

Water Name	BEAR-EVANS CREEKS		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EEW54V	Old Segment ID #	WA-08-1095
Stream Route #	3.891	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the upper criterion out of 75 samples (11%) collected at King County station J484 (Bear Creek RM 5.5) between 1/91 and 4/97.		
Remarks			

Water Name	BEAVER NO. 1 LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	135STD	Old Segment ID #	WA-08-9020
Stream Route #		Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1994: Entranco, 1993.		
Remarks	A Phase II restoration project funded under Section 319 is underway. Also, a Lake Management District was formed to generate local funds for matching the grant. The grant supports a long-term citizen's monitoring program. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	BEAVER NO. 2 LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	005OQX	Old Segment ID #	WA-08-9030
Stream Route #		Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1994: Entrance, 1993.		
Remarks	A Phase II restoration project funded under Section 319 is underway. Also, a Lake Management District was formed to generate local funds for matching the grant. The grant supports a long-term citizen's monitoring program. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	CEDAR RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	JG09GH	Old Segment ID #	WA-08-1145
Stream Route #	15.415	Water Resource Inventory Area	8
Township	23N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 99 samples (1%) collected at King County station A438 (Cedar River RM 9.5) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CEDAR RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	JG09GH	Old Segment ID #	WA-08-1143
Stream Route #	0	Water Resource Inventory Area	8
Township	23N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station 08C070 (RM 1.0) on 7/24/85.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	CEDAR RIVER		
Parameter	Sediment Bioassay	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1143
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Golder and Associates, 1992. , evaluation of the results by an independent consultant (Appendix E) concludes that the measured toxicity is due to naturally occurring ammonia and hydrogen sulfide caused by the anoxic decomposition of organic matter.		
Remarks	Since the bioassay result is a product of natural conditions, there is no violation of the standards.		

Water Name	CEDAR RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	JG09GH	Old Segment ID #	WA-08-1145
Stream Route #	15.415	Water Resource Inventory Area	8
Township	23N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the upper criterion out of 98 samples (8%) collected at King County station A438 (Cedar River RM 9.5) between 1/91 and 4/97.		
Remarks			

Water Name	CEDAR RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	JG09GH	Old Segment ID #	WA-08-1143
Stream Route #	0	Water Resource Inventory Area	8
Township	23N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 34 samples (9%) at Ecology ambient monitoring station 08C070 (RM 1.0) between 9/91 and 9/96..		
Remarks	The information does not meet the Water Quality Program Policy for listing.		

Water Name	COAL CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	CH04NG	Old Segment ID #	WA-08-1120
Stream Route #	1.299	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	36 excursions beyond the upper criterion out of 94 samples (38%) collected at King County station O442 (Coal Creek RM 0.5) between 1/91 and 4/97.		
Remarks			

Water Name	COAL CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	CH04NG	Old Segment ID #	WA-08-1120
Stream Route #	1.299	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 34 samples (6%) collected at King County station O442 (Coal Creek RM 0.5) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	COTTAGE LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	491TVC	Old Segment ID #	WA-08-9070
Stream Route #		Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Completed Active Phase I State Clean Lakes Restoration Project in 1996: King County and KCM, 1996., whole-lake volume-weighted total phosphorus concentration averaged 105 ug/L. Trophic status is eutrophic. Both in-lake measures (hypolimnetic aeration and alum treatment) and watershed BMPs are recommended. A Lake Management District was being formed in 1997.		
Remarks			

Water Name	DESIRE LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	144YNF	Old Segment ID #	WA-08-9090
Stream Route #		Water Resource Inventory Area	8
Township	23N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project : KCSWMD and KCM, 1994; KCSWMD and KCM, 1995 , Trophic state is eutrophic. Average summer epilimnetic phosphorus was 30 ug/l and chlorophyll levels were 15 ug/l.		
Remarks	King County Surface Water Management is implementing (not using state grant funds) the restoration plan recommended from the Phase I project. External sources of phosphorus will be controlled through 7 recommended watershed measures including forest retention, wetland restoration, shoreline wetland revegetation, storm water treatment, ditch maintenance, homeowner applied BMPs, and sewerage. In-lake recycling will be controlled through an alum treatment. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR 130.7(b)(1)(iii).		

Water Name	EDEN (ETON) CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	FN75VG	Old Segment ID #	WA-08-1118
Stream Route #	0.288	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the upper criterion out of 34 samples (6%) collected at King County station A690 (Eden Creek - WDF# 08.0144 at RM 0.1) between 1/91 and 4/97.		
Remarks	Proposed for listing on old segment WA-08-1120 in error based on 51 excursions beyond the criterion at Seattle-Metro station A690 between 7/1/87 and 7/1/91. The station A690 is not on Coal Creek (WA-08-1120), but is on Eden Creek (WA-08-1118).		

Water Name	FAIRWEATHER BAY CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	DG67DF	Old Segment ID #	WA-08-1016
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the upper criterion out of 35 samples (6%) collected at King County station O498 (Fairweather Bay Tributary WDF# 08.0257 RM 0.1) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	FAIRWEATHER BAY CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DG67DF	Old Segment ID #	WA-08-1016
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	15 excursions beyond the criterion out of 94 samples (16%) collected at King County station O498 (Fairweather Bay Tributary WDF# 08.0257 RM 0.1) between 1/91 and 4/97.		
Remarks	Robert Brenner of Seattle-Metro states that these excursions beyond the criterion are a natural condition since the station samples water flowing out of a golf course lake. John Glynn (Dept. of Ecology -6/97) concurs with the comment. Since these excursions beyond the criterion with no direct human caused influence are not a violation of standards, this segment should not be listed for temperature based on these data.		

Water Name	FAIRWEATHER BAY CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DG67DF	Old Segment ID #	WA-08-1016
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 95 samples (1%) collected at King County station O498 (Fairweather Bay Tributary WDF# 08.0257 RM 0.1) between 1/91 and 4/97.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing		

Water Name FAIRWEATHER BAY CREEK

Parameter Fecal Coliform **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # DG67DF **Old Segment ID #** WA-08-1016

Stream Route # 0 **Water Resource Inventory Area** 8

Township 25N **Waterbody Grid #**

Range 04E **Grid Latitude**

Section 24 **Grid Longitude**

Basis for Consideration of Listing
60 excursions beyond the criterion out of 93 samples (65%) collected at King County station O498 (Fairweather Bay Tributary WDF# 08.0257 RM 0.1) between 1/91 and 4/97.

Remarks

Water Name FORBES CREEK

Parameter Fecal Coliform **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BG76BX **Old Segment ID #** WA-08-1012

Stream Route # 0.799 **Water Resource Inventory Area** 8

Township 26N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 31 **Grid Longitude**

Basis for Consideration of Listing
62 excursions beyond the upper criterion out of 94 samples (66%) collected at King County station O456 (Forbes Creek RM 0.1) between 1/91 and 4/97.;

Remarks

Water Name	FORBES CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	BG76BX	Old Segment ID #	WA-08-1012
Stream Route #	0.799	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 95 samples (4%) collected at King County station O456 (Forbes Creek RM 0.1) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality program policy for listing.		

Water Name	GREEN LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	670DAB	Old Segment ID #	WA-08-9150
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I Federal Clean Lakes Restoration Project in 1983. Problems Encountered: Blue-green algae, low transparency, sediment phosphorus recycling, aquatic macrophytes, storm water.		
Remarks	Completed Phase II Federal Clean Lakes Restoration Project in 1995: URS Consultants, 1990. Control measures underway based on the Phase I study -phosphorus precipitation/inactivation, dilution/flushing, watershed nutrient management (ordinances, sediment reductions, passive nutrient attenuation), aquatic macrophyte harvesting, structural storm water controls, public education. Per EPA guidance, this lake cannot be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii) since there is no known trophic state monitoring occurring to assure the effectiveness of the controls.		

Water Name	ISSAQUAH CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CZ80NC	Old Segment ID #	WA-08-1110
Stream Route #	1.437	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 75 samples (1%) collected at King County station A631 (North Fork Issaquah Creek RM 0.8) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	ISSAQUAH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	TF31OB	Old Segment ID #	WA-08-1110
Stream Route #	1.777	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	37 excursions beyond the upper criterion out of 99 samples (37%) collected at King County station O631 (Issaquah Creek RM 1.1) between 1/91 and 4/97.		
Remarks			

Water Name	ISSAQUAH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CZ80NC	Old Segment ID #	WA-08-1110
Stream Route #	1.437	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	15 excursions beyond the upper criterion out of 72 samples (21%) collected at King County station A631 (North Fork Issaquah Creek RM 0.8) between 1/91 and 4/97.		
Remarks			

Water Name	ISSAQUAH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	TF31OB	Old Segment ID #	WA-08-1110
Stream Route #	4.051	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	13 excursions beyond the upper criterion out of 74 samples (18%) collected at King County station A632 (Issaquah Creek RM 3.0) between 1/91 and 4/97.		
Remarks			

Water Name	ISSAQUAH CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CZ80NC	Old Segment ID #	WA-08-1110
Stream Route #	1.437	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion out of 74 samples (8%) collected at King County station A631 (North Fork Issaquah Creek RM 0.8) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	ISSAQUAH CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	TF31OB	Old Segment ID #	WA-08-1110
Stream Route #	1.777	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the upper criterion out of 32 samples (6%) collected at King County station O631 (Issaquah Creek RM 1.1) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	ISSAQUAH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	TF31OB	Old Segment ID #	WA-08-1110
Stream Route #	1.777	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 12 samples (25%) at Ecology ambient monitoring station 08B130 (RM 1.1) between 9/91 and 9/96.		
Remarks			

Water Name	ISSAQUAH CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CN80NC	Old Segment ID #	WA-08-1110
Stream Route #	1.026	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Fish and Wildlife data show numerous excursions beyond the criterion at the inflow to the Issaquah Hatchery.		
Remarks	Proposed for listing on old segment WA-08-1100. The hatchery is further upstream on old segment WA-08-1110.		

Water Name	JUANITA CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	WA69TP	Old Segment ID #	WA-08-1010
Stream Route #	4.783	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	52 excursions beyond the upper criterion out of 76 samples (68%) collected at King County station C446 (Juanita Creek RM 1.3) between 1/91 and 4/97.		
Remarks			

Water Name	JUANITA CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	WA69TP	Old Segment ID #	WA-08-1010
Stream Route #	4.783	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 76 samples (3%) collected at King County station C446 (Juanita Creek RM 1.3) between 1/91 and 4/97.		
Remarks	The information does not met the Water Quality Program policy for listing.		

Water Name	JUANITA CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	WA69TP	Old Segment ID #	WA-08-1010
Stream Route #	2.528	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	68 excursions beyond the upper criterion out of 100 samples (68%) collected at King County station O446 (Juanita Creek RM 0.3) between 1/91 and 4/97.;		
Remarks			

Water Name	KELSEY CREEK		
Parameter	Chlordane	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) on 10/24/79.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	KELSEY CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	CK50FE	Old Segment ID #	WA-08-1018
Stream Route #	8.268	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	53 excursions beyond the upper criterion out of 96 samples (55%) collected at King County station O444 (Kelsey Creek RM 2.0) between 1/91 and 4/97.		
Remarks	The wrong waterbody segment was identified in the proposed list. The station is located on Kelsey Creek, not Mercer Slough. The station was also misidentified as A444, when the station ID is actually O444.		

Water Name	KELSEY CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-1018
Stream Route #	4.499	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 72 samples (1%) collected at King County station D444 (West Branch Kelsey Creek WDF# 08.0264 at RM 0.1) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	KELSEY CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CK50FE	Old Segment ID #	WA-08-1018
Stream Route #	4.499	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	40 excursions beyond the upper criterion out of 72 samples (56%) collected at King County station D444 (West Branch Kelsey Creek WDF# 08.0264 at RM 0.1) between 1/91 and 4/97.		
Remarks			

Water Name	KELSEY CREEK		
Parameter	Endosulfan	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the chronic criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) on 2/25/80.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.;		

Water Name	KELSEY CREEK		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Five excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) in 1979 and 1980.		
Remarks	Since no significant land use changes have occurred, these old data likely represent current conditions and the segment should remain on the list based on the 7/97 judgement of John Glynn (Dept. of Ecology).		

Water Name	KELSEY CREEK		
Parameter	Heptachlor Epoxide	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) in 1980.		
Remarks	Since no significant land use changes have occurred, these old data likely represent current conditions and the segment should remain on the list based on the 7/97 judgement of John Glynn (Dept. of Ecology).		

Water Name	KELSEY CREEK		
Parameter	Aldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) on 10/12/80.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	KELSEY CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-1018
Stream Route #	4.499	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 73 samples (1%) collected at King County station D444 (West Branch Kelsey Creek WDF# 08.0264 at RM 0.1) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	KELSEY CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-1018
Stream Route #	4.499	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 24 samples (4%) collected at King County station D444 (West Branch Kelsey Creek WDF# 08.0264 at RM 0.1) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	KELSEY CREEK		
Parameter	Parathion	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the chronic criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) on 5/20/80.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.		

Water Name	KELSEY CREEK		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	UD45VL	Old Segment ID #	WA-08-1018
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12119725 (at mouth of Lake Hills tributary at Bellevue) in 1979.		
Remarks	Since no significant land use changes have occurred, these old data likely represent current conditions and the segment should remain on the list based on the 7/97 judgement of John Glynn (Dept. of Ecology).		

Water Name	LARSEN LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	994BFD	Old Segment ID #	WA-08-9170
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1987 - Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, low transparency, storm water. KCM, 1987.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1995: KCM, 1993. Control measures underway based on the Phase I study -phosphorus precipitation/inactivation, artificial circulation, structural storm water controls, public education. . The City of Bellevue Utilities Department has had an on-going water quality monitoring program for Larsen Lake since 1993. The monthly monitoring frequency has shown that the goals for the restoration project have been met. Per EPA guidance, this lake can be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii) .		

Water Name	LAUGHING JACOB'S CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	AM27GW	Old Segment ID #	WA-08-1116
Stream Route #	12.59	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	Six excursions beyond the criterion at Seattle-Metro station A670 (Near Mouth) between 7/1/87 and 7/1/91.		
Remarks			

Water Name	LEWIS CREEK		
Parameter	Fecal coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SY87QV	Old Segment ID #	None24
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the upper criterion out of 34 samples (26%) collected at King County station A617 (Lewis Creek WDF# 08.0162 at RM 0.1) between 1/91 and 4/97.		
Remarks			

Water Name	LITTLE BEAR CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	UT96KR	Old Segment ID #	WA-08-1085
Stream Route #	11.012	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 36% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station LBLU.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	LITTLE BEAR CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	UT96KR	Old Segment ID #	WA-08-1085
Stream Route #	11.012	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 68% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station LBLU.		
Remarks			

Water Name	LITTLE BEAR CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	UT96KR	Old Segment ID #	WA-08-1085
Stream Route #	5.478	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 40% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station LBLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	LITTLE BEAR CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	UT96KR	Old Segment ID #	WA-08-1085
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	52 excursions beyond the upper criterion out of 95 samples (55%) collected at King County station O478 (Little Bear Creek RM 0.3) between 1/91 and 4/97.		
Remarks			

Water Name

Parameter **Mediu**

Place on 1998 List? **Listed in 1996** **Action Needed**

New Segment ID # **Old Segment ID #**

Stream Route # **Water Resource Inventory Area**

Township **Waterbody Grid #**

Range **Grid Latitude**

Section **Grid Longitude**

Basis for Consideration of Listing

Remarks

Water Name

Parameter **Mediu**

Place on 1998 List? **Listed in 1996** **Action Needed**

New Segment ID # **Old Segment ID #**

Stream Route # **Water Resource Inventory Area**

Township **Waterbody Grid #**

Range **Grid Latitude**

Section **Grid Longitude**

Basis for Consideration of Listing

Remarks

Water Name	MARTHA LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	855WHN	Old Segment ID #	WA-08-9190
Stream Route #		Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1994 -Problems Encountered: Low transparency, tributary nutrient inputs, storm water. Entranco, 1991.		
Remarks	Control Measures Proposed: Watershed nutrient management (septic system management, ordinance development, drainage system maintenance), public education.		

Water Name	MAY CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	BH96KG	Old Segment ID #	WA-08-1130
Stream Route #	2.207	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion collected by King County Surface Water Management at the station upstream of Honey Creek in 1994.		
Remarks	A single excursion beyond the criterion does not violate the Water Quality standards.		

Water Name MAY CREEK

Parameter Copper **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** None

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 0 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 06E **Grid Latitude**

Section 07 **Grid Longitude**

Basis for Consideration of Listing
 One excursion beyond the criterion collected by King County Surface Water Management at the station next to the SR-900 culvert crossing in 1994.

Remarks
 A single excursion beyond the criterion does not violate the Water Quality standards.

Water Name MAY CREEK

Parameter Zinc **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.207 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing
 Two excursions beyond the criterion collected by King County Surface Water Management at the mouth at Lake Washington in 1994

Remarks

Water Name MAY CREEK

Parameter Fecal Coliform **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.149 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing
27 excursions beyond the upper criterion out of 92 samples (29%) collected at King County station O440 (May Creek RM 0.1) between 1/91 and 4/97.

Remarks

Water Name MAY CREEK

Parameter Temperature **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BG47ND **Old Segment ID #** WA-08-1130

Stream Route # 5.713 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 12 **Grid Longitude**

Basis for Consideration of Listing
Two excursions beyond the criterion collected by King County Surface Water Management at the confluence with the North Fork on 7/8/94 and 7/29/94.

Remarks

Water Name MAY CREEK

Parameter Copper **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** None

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.207 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing
One excursion beyond the criterion collected by King County Surface Water Management at the mouth at Lake Washington in 1994.

Remarks
A single excursion beyond the criterion does not violate the Water Quality standards.

Water Name MAY CREEK

Parameter Lead **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.207 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing
Three excursions beyond the criterion collected by King County Surface Water Management at the mouth at Lake Washington in 1994.

Remarks

Water Name MAY CREEK

Parameter Lead **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.207 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing Three excursions beyond the criterion collected by King County Surface Water Management at the station upstream of Honey Creek in 1994.

Remarks

Water Name MAY CREEK

Parameter pH **Mediu** Water

Place on 1998 List? No **Listed in 1996** No **Action Needed** None

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.149 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing 1 excursions beyond the upper criterion out of 28 samples (4%) collected at King County station O440 (May Creek RM 0.1) between 1/91 and 4/97.

Remarks The information does not meet the Water Quality Program policy for listing.

Water Name MAY CREEK

Parameter Lead **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # XP04PY **Old Segment ID #** WA-08-1130

Stream Route # 1.357 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 06E **Grid Latitude**

Section 18 **Grid Longitude**

Basis for Consideration of Listing
2 excursions beyond the criterion collected by King County Surface Water Management at 164th NE bridge in 1994.

Remarks

Water Name MAY CREEK

Parameter Lead **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BG47ND **Old Segment ID #** WA-08-1130

Stream Route # 1.577 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 34 **Grid Longitude**

Basis for Consideration of Listing
2 excursions beyond the criterion collected by King County Surface Water Management at the upstream canyon end in 1994

Remarks

Water Name MAY CREEK

Parameter Lead **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 0 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 06E **Grid Latitude**

Section 07 **Grid Longitude**

Basis for Consideration of Listing
2 excursions beyond the criterion collected by King County Surface Water Management at the SR-900 culvert crossing in 1994.

Remarks

Water Name MAY CREEK

Parameter Zinc **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # H96KG **Old Segment ID #** WA-08-1130

Stream Route # 2.207 **Water Resource Inventory Area** 8

Township 24N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 32 **Grid Longitude**

Basis for Consideration of Listing
Two excursions beyond the criterion collected by King County Surface Water Management at the station upstream of Honey Creek in 1994.

Remarks

Water Name MAY CREEK

Parameter Temperature **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 0 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 12 **Grid Longitude**

Basis for Consideration of Listing
Two excursions beyond the criterion collected by King County Surface Water Management at the station a 164th Ave SE on 7/8/94 and 7/29/94.

Remarks

Water Name MAY CREEK

Parameter Temperature **Mediu** Water

Place on 1998 List? Yes **Listed in 1996** Yes **Action Needed** TMDL

New Segment ID # BH96KG **Old Segment ID #** WA-08-1130

Stream Route # 5.172 **Water Resource Inventory Area** 8

Township 23N **Waterbody Grid #**

Range 05E **Grid Latitude**

Section 04 **Grid Longitude**

Basis for Consideration of Listing
Two excursions beyond the criterion collected by King County Surface Water Management at the station at 148th Ave SE on 7/8/94 and 7/29/94.

Remarks

Water Name	McALEER CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CF07LH	Old Segment ID #	WA-08-1030
Stream Route #	0.569	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	67 excursions beyond the upper criterion out of 101 samples (66%) collected at King County station A432 (McAleer Creek RM 0.1) between 1/91 and 4/97.		
Remarks			

Water Name	MERCER SLOUGH		
Parameter	Ammonia-N	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-2100
Stream Route #	8.268	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 1 sample (100%) collected at King County station O444 (Kelsey Creek RM 2.0) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.		

Water Name	MERCER SLOUGH		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	54 excursions beyond the criterion at Seattle-Metro station A444 between 7/1/87 and 7/1/91.		
Remarks			

Water Name	MERCER SLOUGH		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	CK50FE	Old Segment ID #	WA-08-2100
Stream Route #	8.268	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	17 excursions beyond the upper criterion out of 98 samples (17%) collected at King County station O444 (Kelsey Creek RM 2.0) between 1/91 and 4/97.		
Remarks			

Water Name	MERCER SLOUGH		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-2100
Stream Route #	4.499	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Davis, 1993. 1 excursion beyond the criterion at the mouth on 6/14/92		
Remarks	The excursions beyond the criterion identified in this report are a natural condition with no direct human caused influence due to adjacent bogs based on the 6/97 judgement of John Glynn (Dept. of Ecology).		

Water Name	MERCER SLOUGH		
Parameter	Heptachlor Epoxide	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12120005 (Surry Downs tributary of Mercer Slough at Bellevue) on 11/29/78.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing. More recent sampling by the Department of Ecology (Davis and Johnson, 1994a,b; Davis, 1996) show no detection's of these pesticides in water samples and no violation of the National Toxic Rule criterion in fish tissue. Based on these newer data, there is no basis for listing the segment for these pesticides.		

Water Name	MERCER SLOUGH		
Parameter	Total PCBs	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	SC85QO	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion in edible fish tissue.		
Remarks	The National Toxic Rule criteria apply only to the specific isomers of PCBs. There is not a criterion for Total PCBs. It was an inappropriate application of the standards to apply a measurement containing all PCBs combined to a standard set for only a single component.		

Water Name	MERCER SLOUGH		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12120005 (Surry Downs tributary of Mercer Slough at Bellevue) on 11/29/78 and 3/12/80.		
Remarks	More recent sampling by the Department of Ecology (Davis and Johnson, 1994a,b; Davis, 1996) show no detection's of these pesticides in water samples and no violation of the National Toxic Rule criterion in fish tissue. Based on these newer data, there is no basis for listing the segment for these pesticides.		

Water Name	MERCER SLOUGH		
Parameter	4,4'-DDE	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12120005 (Surry Downs tributary of Mercer Slough at Bellevue) on 11/29/78 and 3/12/80.		
Remarks	More recent sampling by the Department of Ecology (Davis and Johnson, 1994a,b; Davis, 1996) show no detection's of these pesticides in water samples and no violation of the National Toxic Rule criterion in fish tissue. Based on these newer data, there is no basis for listing the segment for these pesticides.		

Water Name	MERCER SLOUGH		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Two excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12120005 (Surry Downs tributary of Mercer Slough at Bellevue) in 1978.		
Remarks	More recent sampling by the Department of Ecology (Davis and Johnson, 1994a,b; Davis, 1996) show no detection's of these pesticides in water samples and no violation of the National Toxic Rule criterion in fish tissue. Based on these newer data, there is no basis for listing the segment for these pesticides.		

Water Name	MERCER SLOUGH		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Three excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12120005 (Surry Downs tributary of Mercer Slough at Bellevue) in 1978 and 1980.		
Remarks	More recent sampling by the Department of Ecology (Davis and Johnson, 1994a,b; Davis, 1996) show no detection's of these pesticides in water samples and no violation of the National Toxic Rule criterion in fish tissue. Based on these newer data, there is no basis for listing the segment for these pesticides.		

Water Name	MERCER SLOUGH		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DE87MT	Old Segment ID #	WA-08-2100
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Twenty-eight excursions beyond the criterion at Seattle-Metro station A444 between 7/1/87 and 7/1/91.		
Remarks	Robert Brenner of Seattle-Metro states that these excursions beyond the criterion are a natural condition due to decomposition of vegetation in a large cattail marsh wetland just upstream of the station. John Glynn (Dept. of Ecology - 6/97 judgement) concurs with this comment. Since these excursions beyond the criterion with no direct human caused influence are not a violation of the standards, this segment should not be listed for dissolved oxygen based on these data.		

Water Name	MERCER SLOUGH		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CK50FE	Old Segment ID #	WA-08-2100
Stream Route #	8.268	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the upper criterion out of 97 samples (1%) collected at King County station O444 (Kelsey Creek RM 2.0) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	MULLEN SLOUGH		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	BP27QP	Old Segment ID #	None23
Stream Route #	0	Water Resource Inventory Area	8
Township	22N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	23	Grid Longitude	
Basis for Consideration of Listing	King County, 1993, 9 excursions beyond the upper criterion at station 407 (Mullen Slough RM 0.5) during 1992 and 1993.		
Remarks			

Water Name	NORMA CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 25% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station PSLD.		
Remarks			

Water Name	NORMA CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 54% of samples collected between 1992 -1995 show excursions beyond criterion at station PSLU.		
Remarks			

Water Name	NORMA CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 51% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station PSLU.		
Remarks			

Water Name	NORMA CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 82% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station PSLU.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORMA CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 36% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station PSLU.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORMA CREEK		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 17% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station PSLU.;		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORMA CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 1 excursion beyond criterion out of 52 samples (2%) at station PSLU between 1992 and 1997.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing.		

Water Name	NORMA CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 15% of samples collected between 1992 -1995 show excursions beyond criterion at station PSLD.		
Remarks			

Water Name	NORMA CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 12% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station PSLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORMA CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	YI62JI	Old Segment ID #	WA-08-1002
Stream Route #	0.003	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 55% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station PSLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 51% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	1.744	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	43 excursions beyond the upper criterion out of 95 samples (45%) collected at King County station O474 (North Creek RM 1.0) between 1/91 and 4/97.		
Remarks			

Water Name	NORTH CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 3 excursions beyond criterion out of 61 samples (5%) at station NCLD between 1992 and 1997.		
Remarks	The segment does not meet the Water Quality Program policy on listing.		

Water Name	NORTH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 29% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station NCLD.		
Remarks			

Water Name	NORTH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 44% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station NCLU.		
Remarks			

Water Name	NORTH CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 46% of samples collected between 1992 -1995 show excursions beyond criterion at station NCLU.		
Remarks			

Water Name	NORTH CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 15% of samples collected between 1992 -1995 show excursions beyond criterion at station NCLD.		
Remarks			

Water Name	NORTH CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 12% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 68% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLU		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 6 excursions beyond criterion out of 61 samples (<10%) at station NCLD between 1992 and 1997.		
Remarks	The segment does not meet the Water Quality Program policy on listing.		

Water Name	NORTH CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 22% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLU.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	2.745	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. . 20% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	NORTH CREEK		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	SM74QQ	Old Segment ID #	WA-08-1065
Stream Route #	14.67	Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 23% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station NCLU.;		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	PHANTOM LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	633ILV	Old Segment ID #	WA-08-9240
Stream Route #		Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1987 - Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, low transparency, storm water. KCM, 1987.		
Remarks	Completed State Clean Lakes Restoration Project in 1995: KCM, 1993. Control measures underway - phosphorus precipitation/inactivation, diversion, structural storm water controls, hypolimnetic aeration, lake level regulation, public education. Monitoring conducted for the King County Volunteer Lake Stewardship Program (submitted by Elfi Rahr on 2/26/96) measured a mean total phosphorus concentration of 41.6 ug/l in 1994. The Phase I report (KCM, 1987) predicted that the restoration measures which were eventually implemented would result in an average total phosphorus concentration of 44.5 ug/l. This is nearly half the concentration of 84.8 ug/l measured in 1985 prior to restoration. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR 130.7(b)(1)(iii).		

Water Name	PINE LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	193QBT	Old Segment ID #	WA-08-9250
Stream Route #		Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	Completed Federal Clean Lakes Restoration Project in 1982 - Problems Encountered: Blue-green algae, turbidity, low dissolved oxygen, tributary nutrient inputs, low transparency, sediment phosphorus recycling.		
Remarks	Completed Phase II Federal Clean Lakes Restoration Project in 1991: Anderson and Welch, 1991. Control measures implemented based on the Phase I Study - Diversion, watershed nutrient management (septic system management), public education. Monitoring is being conducted by Seattle Metro's Small Lakes Volunteer Monitoring Program. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	PINE LAKE CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	LH94AN	Old Segment ID #	WA-08-1117
Stream Route #	0.634	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the upper criterion out of 36 samples (25%) collected at King County station A680 (Pine Lake Creek RM 0.1) between 1/91 and 4/97.		
Remarks			

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WV86FU	Old Segment ID #	WA-08-1000
Stream Route #	0.238	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Pipers Creek Watershed Management Committee, 1990.		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WV86FU	Old Segment ID #	WA-08-1000
Stream Route #	0.238	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	112 excursions beyond the upper criterion out of 229 samples (49%) collected at King County station KTHA02 (Pipers Creek RM 0.5) between 1/91 and 4/97.		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DS45RL	Old Segment ID #	WA-08-1000
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	13 excursions beyond the upper criterion out of 76 samples (17%) collected at King County station KTHA03 (Venema Creek WDF# 08.0021 at the mouth) between 1/91 and 4/97.		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WV86FU	Old Segment ID #	WA-08-1000
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	Seattle Drainage and Wastewater Utility, 1989.		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	DS45RL	Old Segment ID #	WA-08-1000
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the upper criterion out of 4 samples (100%) collected at King County station R210 (Venema Creek WDF# 08.0021at confluence with Pipers Creek) between 1/91 and 4/97.;		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	PIPERS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	WV86FU	Old Segment ID #	WA-08-1000
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	50 excursions beyond the upper criterion out of 95 samples (53%) collected at King County station KSHZ06 (Pipers Creek RM 0.1) between 1/91 and 4/97.		
Remarks	TMDL based on Watershed Action Plan submitted to EPA on 8/25/92. EPA approved TMDL on 4/8/93.		

Water Name	POSSESSION SOUND (NORTH)		
Parameter	4,4'-DDE	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0030
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122I3A9
Range		Grid Latitude	47.805
Section		Grid Longitude	122.395
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543360 (Edmonds Marina) on 7/10/73.		
Remarks	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>Excursions beyond the criterion at multiple stations on a single day does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

Water Name	POSSESSION SOUND (NORTH)		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0030
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122I3A9
Range		Grid Latitude	47.805
Section		Grid Longitude	122.395
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543358 (Edmonds Marina) on 7/10/73.		
Remarks	<p>A single excursion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

Water Name	POSSESSION SOUND (NORTH)		
Parameter	4,4'-DDE	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	<input type="text" value="390KRD"/>	Old Segment ID #	<input type="text" value="WA-PS-0030"/>
Stream Route #	<input type="text"/>	Water Resource Inventory Area	<input type="text" value="8"/>
Township	<input type="text"/>	Waterbody Grid #	<input type="text" value="47122I3A9"/>
Range	<input type="text"/>	Grid Latitude	<input type="text" value="47.805"/>
Section	<input type="text"/>	Grid Longitude	<input type="text" value="122.395"/>
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA stations 543358 (Edmonds Marina) on 7/10/73.		
Remarks	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>Excursions beyond the criterion at multiple stations on a single day does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Dibenzofuran	Mediu	Sediment
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="text" value="TMDL"/>
New Segment ID #	<input type="text" value="390KRD"/>	Old Segment ID #	<input type="text" value="WA-PS-0240"/>
Stream Route #	<input type="text"/>	Water Resource Inventory Area	<input type="text" value="8"/>
Township	<input type="text"/>	Waterbody Grid #	<input type="text" value="47122G3D8"/>
Range	<input type="text"/>	Grid Latitude	<input type="text" value="47.635"/>
Section	<input type="text"/>	Grid Longitude	<input type="text" value="122.385"/>
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	<input type="text"/>		

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Benzo(a)pyrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Chrysene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Benzo(ghi)perylene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Indeno(1,2,3-cd)pyrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Fluorene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Dibenz(a,h)anthracene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name

Parameter **Mediu**

Place on 1998 List? **Listed in 1996** **Action Needed**

New Segment ID # **Old Segment ID #**

Stream Route # **Water Resource Inventory Area**

Township **Waterbody Grid #**

Range **Grid Latitude**

Section **Grid Longitude**

Basis for Consideration of Listing

Remarks

Water Name

Parameter **Mediu**

Place on 1998 List? **Listed in 1996** **Action Needed**

New Segment ID # **Old Segment ID #**

Stream Route # **Water Resource Inventory Area**

Township **Waterbody Grid #**

Range **Grid Latitude**

Section **Grid Longitude**

Basis for Consideration of Listing

Remarks

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Fluoranthene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G4F4
Range		Grid Latitude	47.655
Section		Grid Longitude	122.445
Basis for Consideration of Listing	11 excursions beyond the criterion out of 55 samples (20%) at Ecology ambient monitoring station PSB003 between 9/91 and 9/96.;		
Remarks	These excursions beyond the criterion are a natural condition with no direct human caused influence due to solar heating of the surface water based on the 6/97 judgement of Jan Newton (Dept. of Ecology)		

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Benz(a)anthracene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G4F4
Range		Grid Latitude	47.655
Section		Grid Longitude	122.445
Basis for Consideration of Listing	9 excursions beyond the criterion out of 55 samples (16%) at Ecology ambient monitoring station PSB003 between 9/91 and 9/96.;		
Remarks	These excursions beyond the criterion are a natural condition due to the influence from upwelled deepwater based on the 6/97 judgement of Jan Newton(Dept. of Ecology)		

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G4F4
Range		Grid Latitude	47.655
Section		Grid Longitude	122.445
Basis for Consideration of Listing	2 excursions beyond the criterion out of 50 samples (4%) at Ecology ambient monitoring station PSB003 between 9/91 and 9/96.;		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Benzo(b,k)fluoranthenes	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	2-Methylnaphthalene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Phenanthrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (CENTRAL)		
Parameter	Mercury	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0240
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G3D8
Range		Grid Latitude	47.635
Section		Grid Longitude	122.385
Basis for Consideration of Listing	EB19 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks			

Water Name	PUGET SOUND (N-CENTRAL) AND USELESS BAY		
Parameter	Total PCBs	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-PS-0230
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122H4J1
Range		Grid Latitude	47.795
Section		Grid Longitude	122.415
Basis for Consideration of Listing	Crececius, et al. 1989. , excursions beyond the criterion in edible fish tissue		
Remarks	The National Toxic Rule criteria apply only to the specific isomers of PCBs. There is not a criterion for Total PCBs. It was an inappropriate application of the standards to apply a measurement containing all PCBs combined to a standard set for only a single component.		

Water Name	SAMMAMISH LAKE		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	143MLR	Old Segment ID #	WA-08-9270
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F0J9
Range		Grid Latitude	47.595
Section		Grid Longitude	122.095
Basis for Consideration of Listing	Data collected by Seattle-Metro at the mid-lake station shows low hypolimnetic dissolved oxygen depletion likely due to the release of sediment phosphorus. Welch et al. (1986) has documented that the anoxia is exasperated by direct human caused influences and does not reflect a natural condition due to stratification alone.		
Remarks	Active Phase II State Clean Lakes Restoration Project: Control measures underway based on the Phase I study -watershed nutrient management, structural storm water controls, diversion, public education. Implementation of Phase IIa control measures will be required to be completed by January 1997 under the conditions of the grant. Monitoring is being conducted by Seattle Metro at several stations. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	SAMMAMISH LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	143MLR	Old Segment ID #	WA-08-9270
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F0G6
Range		Grid Latitude	47.565
Section		Grid Longitude	122.065
Basis for Consideration of Listing	Samples collected by King County at Lake Sammamish State Park (submitted by Jonathan Frodge on 7/3/97) show at least two samples above the upper criterion during the summer of 1996.		
Remarks			

Water Name	SAMMAMISH LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	143MLR	Old Segment ID #	WA-08-9270
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G1E0
Range		Grid Latitude	47.645
Section		Grid Longitude	122.105
Basis for Consideration of Listing	Samples collected by King County at Idylwood Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 140 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	SAMMAMISH LAKE		
Parameter	Biologically Available Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	143MLR	Old Segment ID #	WA-08-9270
Stream Route #	0	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project - Problems Encountered: Blue-green algae, tributary nutrient inputs, storm water. Horner, et al. 1987, showed that only the biologically available P affects trophic state. Entranco, 1989; METRO and King County, 1995.		
Remarks	Active Phase II State Clean Lakes Restoration Project: Control measures underway based on the Phase I study -watershed nutrient management, structural storm water controls, diversion, public education. Implementation of Phase IIa control measures will be required to be completed by January 1997 under the conditions of the grant. Monitoring is being conducted by Seattle Metro at several stations. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	SAMMAMISH RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1090
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion out of 12 samples (50%) at Ecology ambient monitoring station 08B110 (RM 12.0) between 9/91 and 9/96..		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1100
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	19 excursions beyond the criterion out of 75 samples (25%) collected at King County station O486 (Sammamish RM 12.0) between 1/91 and 4/97.		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1100
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 23 samples (13%) collected at King County station O486 (Sammamish RM 12.0) between 1/91 and 4/97.		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	ZC89FB	Old Segment ID #	WA-08-1050
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	12 excursions beyond the criterion out of 77 samples (16%) collected at King County station O450 (Sammamish RM 0.1) between 1/91 and 4/97.		
Remarks	Comments submitted by Robert Brenner of Seattle-Metro states that the station is located such that it represents the stratified conditions in Lake Washington near Kenmore. John Glynn (Dept. of Ecology- 6/97 judgement) concurs with the comment. These excursions are a natural condition with no direct human cause and should not form a basis for listing.		

Water Name	SAMMAMISH RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	ZC89FB	Old Segment ID #	WA-08-1050
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	39 excursions beyond the upper criterion out of 76 samples (51%) collected at King County station O450 (Sammamish RM 0.1) between 1/91 and 4/97.		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1100
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	<p>Six excursions beyond the criterion at Seattle-Metro station O486 between 7/1/87 and 7/1/91.;</p> <p>0 excursions beyond the criterion out of 76 samples (0%) collected at King County station O486 (Sammamish RM 12.0) between 1/91 and 4/97.</p>		
Remarks	The segment now meets water quality standards for dissolved oxygen.		

Water Name	SAMMAMISH RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	ZC89FB	Old Segment ID #	WA-08-1050
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	<p>2 excursions beyond the criterion out of 76 samples (3%) collected at King County station O450 (Sammamish RM 0.1) between 1/91 and 4/97.</p>		
Remarks	<p>The information does not meet the Water Quality Program policy for listing.</p> <p>Comments submitted by Robert Brenner of King County states that the station O450 is located such that it represents the stratified conditions in Lake Washington near Kenmore. John Glynn (Dept. of Ecology- 6/97 judgement) concurs with the comment. These excursions are a natural condition with no direct human cause and should not form a basis for listing.</p>		

Water Name	SAMMAMISH RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1070
Stream Route #	5.606	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 36 samples (11%) at Ecology ambient monitoring station 08B070 (RM 3.5) between 9/91 and 9/96..		
Remarks	In the 1996 list decision matrix, Brad Hopkins (Dept. of Ecology) on 4/95 indicated that direct human caused sources (dredging and channelization) are likely having an influence on the observed excursions. Further review of the data by John Glynn (Dept. of Ecology - 6/97 judgment) determined that the excursions beyond the criterion at the Ecology station are a natural condition with no direct human caused influence. The problem is due to a natural low gradient and a natural lack of riparian shading. There are no significant BOD loads to this reach of the river other than those from the lake. Therefore, the excursions are not a violation of the water quality standards since they are due to natural condition.		

Water Name	SAMMAMISH RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1070
Stream Route #	5.606	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	17 excursions beyond the criterion out of 36 samples (47%) at Ecology ambient monitoring station 08B070 (RM 3.5) between 9/91 and 9/96..		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1070
Stream Route #	5.606	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion out of 36 samples (14%) at Ecology ambient monitoring station 08B070 (RM 3.5) between 9/91 and 9/96..		
Remarks	The segment was not proposed for listing based on the 4/95 judgement of Brad Hopkins (Dept. of Ecology) that these excursions beyond the criterion are a natural condition with no direct human caused influence. Solar heating of the surface layer of the stratified lake will cause the outflow water temperature to be high. After reviewing the report provided by the Muckleshoot Indian Tribe (Caldwell, 1995), Brad Hopkins (Dept. of Ecology - 4/96 judgement) agreed that channelization and lack of shading are contributing to the high temperatures. The majority of the high temperature problem is still the natural solar heating of the lake. Remedies to the problem may not be available. The river cannot be unchannelized. Providing the maximum amount of shading possible along the banks will probably lower temperature somewhat, but not to levels meeting the water quality standards. However, since human alteration has contributed to the high temperatures, the segment will be listed for temperature.		

Water Name	SAMMAMISH RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1100
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the upper criterion out of 75 samples (5%) collected at King County station O486 (Sammamish RM 12.0) between 1/91 and 4/97.		
Remarks			

Water Name	SAMMAMISH RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1070
Stream Route #	5.606	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station 08B070 (RM 3.5) on 10/21/87.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SAMMAMISH RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1090
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station 08B110 (RM 12.0) on 7/18/94.		
Remarks	A single excursion beyond the criterion doe not meet the Water Quality Program policy for listing.		

Water Name	SAMMAMISH RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	CA16HI	Old Segment ID #	WA-08-1090
Stream Route #	19.219	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 12 samples (33%) at Ecology ambient monitoring station 08B110 (RM 12.0) between 9/91 and 9/96.		
Remarks	John Glynn (Dept. of Ecology -6/97 judgement) states that these excursions beyond the criterion are due to natural conditions since the stream is shaded and there is an existing management plan that prohibits removal of riparian vegetation. Since these excursions beyond the criterion with no direct human caused influence are not a violation of standards, this segment should not be listed for temperature based on these data.		

Water Name	SCRIBER LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	414VNVQ	Old Segment ID #	WA-08-9280
Stream Route #		Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1987 -Problems Encountered: Blue-green algae, high turbidity, low dissolved oxygen, sediment phosphorus recycling, low transparency, aquatic macrophytes, storm water. URS Consultants, 1986.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1995: Control measures underway based on the Phase I study -diversion, hypolimnetic aeration, structural storm water controls, diversion, watershed nutrient management (ordinance development, passive nutrient attenuation), public education. Per EPA guidance, this lake cannot be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii) since there is no known trophic state monitoring occurring to assure the effectiveness of the controls.		

Water Name	SILVER LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	740PLK	Old Segment ID #	WA-08-9300
Stream Route #		Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1988 -Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, storm water, fecal coliform bacteria.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1993: Control measures implemented based on the Phase I Study - watershed nutrient management (ordinance development, passive nutrient attenuation), structural storm water controls, public education. Per EPA guidance, this lake cannot be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii) since there is no known fecal coliform monitoring occurring to assure the effectiveness of the controls.		

Water Name	SILVER LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	740PLK	Old Segment ID #	WA-08-9300
Stream Route #		Water Resource Inventory Area	8
Township	28N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1988 -Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, storm water, fecal coliform bacteria.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1993: Control measures implemented based on the Phase I Study - watershed nutrient management (ordinance development, passive nutrient attenuation), structural storm water controls, public education. The City of Everett has been conducting trophic state monitoring on Silver Lake since 1989. The monitoring shows that there is no significant change since the 1986 Phase I report sampling which showed the lake to be oligiotrophic. This monitoring confirms that the Phase II project that has been implemented prevented the degradation of the lake as intended. Since the lake is meeting intended goals, there is no basis for placing it on the list. Per EPA guidance, this lake can be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	SWAMP CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 12% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station SCLU.;		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	SWAMP CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	0	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	38 excursions beyond the upper criterion out of 95 samples (40%) collected at King County station O470 (Swamp Creek RM 0.5) between 1/91 and 4/97.		
Remarks			

Water Name	SWAMP CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 30% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station SCLU.		
Remarks			

Water Name	SWAMP CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	3.601	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 63% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station SCLD.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	SWAMP CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 4 excursions beyond criterion out of 53 samples (8%) at station SCLU between 1992 and 1997.		
Remarks	The segment does not meet the Water Quality Program policy for listing.		

Water Name	SWAMP CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	3.601	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 46% of samples collected between 1992 -1995 show excursions beyond the upper criteria at station SCLD.		
Remarks			

Water Name	SWAMP CREEK		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 27% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station SCLU.;		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	SWAMP CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	3.601	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 12% of samples collected between 1992-1995 show excursions beyond criterion at station SCLD.		
Remarks			

Water Name	SWAMP CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 42% of samples collected between 1992-1995 show excursions beyond criterion at station SCLU.		
Remarks			

Water Name	SWAMP CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	3.601	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 6 excursions beyond criterion out of 61 samples (<10%) at station SCLD between 1992 and 1997.		
Remarks	The segment does not meet the Water Quality Program policy for listing.		

Water Name	SWAMP CREEK		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GJ57UL	Old Segment ID #	WA-08-1060
Stream Route #	14.335	Water Resource Inventory Area	8
Township	27N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Thornburg, 1996. , 73% of samples collected between 1992 -1995 show excursions beyond the chronic criterion at station SCLU.		
Remarks	A determination by Art Johnson (Department of Ecology) on 10/31/97 show the quality assurance plan is not adequate and the metals data are suspect. In addition, these data are for total recoverable metals (not stated in the report) and are not comparable to the water quality standards which specify criteria for dissolved metals (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	THORNTON CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	VQ98YZ	Old Segment ID #	WA-08-1020
Stream Route #	1.219	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Nine excursions beyond the criterion at Seattle-Metro station O434 between 7/1/87 and 7/1/91.; 0 excursions beyond the criterion out of 95 samples (0%) collected at King County station O434 (Thornton Creek at the mouth) between 1/91 and 4/97.		
Remarks	The segment now meets water quality standards for dissolved oxygen.		

Water Name	THORNTON CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	VQ98YZ	Old Segment ID #	WA-08-1020
Stream Route #	1.219	Water Resource Inventory Area	8
Township	26N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	91 excursions beyond the upper criterion out of 95 samples (96%) collected at King County station O434 (Thornton Creek at the mouth) between 1/91 and 4/97.		
Remarks			

Water Name	TIBBETTS CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	EA48LQ	Old Segment ID #	WA-08-1115
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	1 excursions beyond the upper criterion out of 100 samples (1%) collected at King County station A630 (Tibbetts Creek RM 1.0) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	TIBBETTS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	MB51QQ	Old Segment ID #	WA-08-1115
Stream Route #	0.781	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	19 excursions beyond the upper criterion out of 25 samples (76%) collected at King County station A620 (Tibbetts Creek RM 0.4) between 1/91 and 4/97.		
Remarks			

Water Name	TIBBETTS CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	EA48LQ	Old Segment ID #	WA-08-1115
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the upper criterion out of 94 samples (5%) collected at King County station A630 (Tibbetts Creek RM 1.0) between 1/91 and 4/97.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	TIBBETTS CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EA48LQ	Old Segment ID #	WA-08-1115
Stream Route #	0	Water Resource Inventory Area	8
Township	24N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	39 excursions beyond the upper criterion out of 94 samples (41%) collected at King County station A630 (Tibbetts Creek RM 1.0) between 1/91 and 4/97.		
Remarks			

Water Name	UNION LAKE / LAKE WASHINGTON SHIP CANAL		
Parameter	Total PCBs	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	043HCN	Old Segment ID #	WA-08-9340
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Crececius, et al. 1989 , excursions beyond the criterion in edible fish tissue.		
Remarks	The National Toxic Rule criteria apply only to the specific isomers of PCBs. There is not a criterion for Total PCBs. It was an inappropriate application of the standards to apply a measurement containing all PCBs combined to a standard set for only a single component.		

Water Name	UNION LAKE / LAKE WASHINGTON SHIP CANAL		
Parameter	Sediment Bioassay	Medium	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	043HCN	Old Segment ID #	WA-08-9340
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Van Horne, 1994; Cabbage, 1992; Hart Crowser, 1992; Yake, et al. 1986. , bioassay of freshwater amphipod on Gas Works Park sediment; Comiskey, et al. 1984; Romberg, et al. 1984.; Bennett and Cabbage, 1992. , significant responses to Hyalella and Daphnia at several sites.		
Remarks			

Water Name	UNION LAKE / LAKE WASHINGTON SHIP CANAL		
Parameter	Dieldrin	Medium	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	043HCN	Old Segment ID #	WA-08-9340
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Crecelius, et al. 1989 , excursions beyond the criterion in edible fish tissue.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122H2A1
Range		Grid Latitude	47.705
Section		Grid Longitude	122.215
Basis for Consideration of Listing	Samples collected by King County at Juanita Beach Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 575 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122H2A1
Range	04E	Grid Latitude	47.705
Section	16	Grid Longitude	122.215
Basis for Consideration of Listing	Data collected by Seattle-Metro show 3 excursions beyond the criterion at station 807 (Juanita) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2A8
Range		Grid Latitude	47.605
Section		Grid Longitude	122.285
Basis for Consideration of Listing	Samples collected by King County at Madrona Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 99 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122G2B1
Range	04E	Grid Latitude	47.615
Section	16	Grid Longitude	122.215
Basis for Consideration of Listing	Data collected by Seattle-Metro show 3 excursions beyond the criterion at station 834 (Meydenbauer) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122G2E0
Range	04E	Grid Latitude	47.645
Section	16	Grid Longitude	122.205
Basis for Consideration of Listing	Data collected by Seattle-Metro show 1 excursion beyond the criterion at station 814 (Yarrow) between 1990 and 1995.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing.		

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122G2J7
Range	04E	Grid Latitude	47.695
Section	16	Grid Longitude	122.275
Basis for Consideration of Listing	Data collected by Seattle-Metro show 2 excursions beyond the criterion at station 817 (Thornton) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122G2H0
Range	04E	Grid Latitude	47.675
Section	16	Grid Longitude	122.205
Basis for Consideration of Listing	Data collected by Seattle-Metro show 4 excursions beyond the criterion at station 804 (Kirkland) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122F2A1
Range	04E	Grid Latitude	47.505
Section	16	Grid Longitude	122.215
Basis for Consideration of Listing	Data collected by Seattle-Metro show 7 excursions beyond the criterion at station 829 (Cedar R.) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Medium	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122F2I6
Range	04E	Grid Latitude	47.585
Section	16	Grid Longitude	122.265
Basis for Consideration of Listing	Data collected by Seattle-Metro show 8 excursions beyond the criterion at station 831 (S. Midlake) between 1990 and 1995.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Sediment Bioassay	Medium	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122F2C0
Range	04E	Grid Latitude	47.525
Section	16	Grid Longitude	122.205
Basis for Consideration of Listing	Bennett and Cabbage, 1992. , significant response to Hyalella at 4 Quendall/Baxter Site stations.; Romberg, et al. 1984.; Comiskey, et al. 1984.; Trial and Michaud, 1985; Norton, 1991.; Norton, 1992a.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F2A0
Range		Grid Latitude	47.505
Section		Grid Longitude	122.205
Basis for Consideration of Listing	Samples collected by King County at Gene Coulton Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 165 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2B1
Range		Grid Latitude	47.615
Section		Grid Longitude	122.215
Basis for Consideration of Listing	Samples collected by King County at Meydenbauer Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 82 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2D
Range		Grid Latitude	47.635
Section		Grid Longitude	122.275
Basis for Consideration of Listing	Samples collected by King County at Madison Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 176 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F1E9
Range		Grid Latitude	47.545
Section		Grid Longitude	122.195
Basis for Consideration of Listing	Samples collected by King County at Newcastle Beach Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 66 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F2D6
Range		Grid Latitude	47.535
Section		Grid Longitude	122.265
Basis for Consideration of Listing	Samples collected by King County at Pritchard Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 60 cfu/100mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2G0
Range		Grid Latitude	47.665
Section		Grid Longitude	122.205
Basis for Consideration of Listing	Samples collected by King County at Houghton Beach Park (submitted by Jonathan Frodge on 7/3/97) show a geometric mean of 100 cfu/100 mL during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2I4
Range		Grid Latitude	47.685
Section		Grid Longitude	122.245
Basis for Consideration of Listing	Samples collected by King County at Magnuson Park (submitted by Jonathan Frodge on 7/3/97) show at least two samples above the upper criterion during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122G2J6
Range		Grid Latitude	47.695
Section		Grid Longitude	122.265
Basis for Consideration of Listing	Samples collected by King County at Mathews Beach Park (submitted by Jonathan Frodge on 7/3/97) show at least two samples above the upper criterion during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township		Waterbody Grid #	47122F2F5
Range		Grid Latitude	47.555
Section		Grid Longitude	122.255
Basis for Consideration of Listing	Samples collected by King County at Andrews Beach in Seward Park (submitted by Jonathan Frodge on 7/3/97) show at least two samples above the upper criterion during the summer of 1996.		
Remarks			

Water Name	WASHINGTON LAKE		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	213HVK	Old Segment ID #	WA-08-9350
Stream Route #		Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	47122F2C6
Range	04E	Grid Latitude	47.525
Section	16	Grid Longitude	122.265
Basis for Consideration of Listing	Data collected by Seattle-Metro show numerous excursions beyond the criterion at station 4903 (Rainier Beach) between 1990 and 1995.		
Remarks			

Water Name	YARROW BAY CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	IE91MG	Old Segment ID #	WA-08-1014
Stream Route #	3.175	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 34 samples (3%) collected at King County station A499 (Yarrow Bay Tributary WDF# 08.0252 at RM 0.1) between 1/91 and 4/97.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YARROW BAY CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> TMDL
New Segment ID #	IE91MG	Old Segment ID #	WA-08-1014
Stream Route #	3.175	Water Resource Inventory Area	8
Township	25N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	23 excursions beyond the upper criterion out of 95 samples (24%) collected at King County station A499 (Yarrow Bay Tributary WDF# 08.0252 at RM 0.1) between 1/91 and 4/97.		
Remarks			