

Final 1998 Section 303(d) List - WRIA 23

Water Name	BEAVER 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 #	HA04TR	Old Segment ID #	WA-23-2020
Stream Route #	0	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the lower criterion in 1991-1993 and the upper criterion in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BERWICK 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 #	KB60UI	Old Segment ID #	WA-23-1028
Stream Route #	0	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the upper criterion at Hamilton Road during 1991 and 1992.		
Remarks			

Water Name	BLACK 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 #	GW14BM	Old Segment ID #	WA-23-9010
Stream Route #	45.313	Water Resource Inventory Area	23
Township	18N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Phase I State Clean Lakes Restoration Project grant awarded in 1994 was declined by Thurston County which had applied for the grant. Problems Encountered: Recreational uses have been severely curtailed due to severe blue-green algae blooms. Complaints have been made about skin irritation after swimming from contact with algae. Area residents and resort operators report that frequency and longevity of algae blooms have been increasing in recently ears.		
Remarks			

Water Name	BLACK LAKE		
Parameter	Sediment Bioassay	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	GW14BM	Old Segment ID #	WA-23-9010
Stream Route #	45.313	Water Resource Inventory Area	23
Township	18N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Bennett and Cabbage, 1992. , significant toxicity to Daphnia, Ceriodaphnia, and Hyalella. Concludes that the measured toxicity is due to naturally occurring volatile compound or reducing agent (e.g. hydrogen sulfide).		
Remarks	Since the bioassay result is a product of natural conditions, there is no violation of the standards.		

Water Name	BLACK RIVER		
Parameter	Mercury	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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	11.602	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the chronic criterion at Ecology ambient monitoring station 23E070 (RM 7.1) on 11/27/90.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.198	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Dickes, 1990. 2 excursions beyond the upper criterion at RM 1.7 between 1989 and 1990.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	BLACK 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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.953	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 8 samples (38%) at Howanut Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.198	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Dickes, 1990. 3 excursions beyond the criterion out of 7 samples collected at RM 7.1 between 1989 and 1990.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	BLACK 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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.953	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Dickes, 1990. No excursions beyond the criterion were measured in this study		
Remarks	The proposed listing of the segment based on the cited reference was in error. There were no excursions beyond the temperature criterion measured in the Dickes, 1990 study.		

Water Name	BLACK 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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.953	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 4 excursions beyond the criterion out of 8 samples (50%) at Howanut Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	29.101	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at River Road in 1992-1993. Coots, 1994. Exceeded the upper criterion at Littlerock Tressle in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.953	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Dickes, 1990. 2 excursions beyond the upper criterion at RM 1.1between 1989 and 1990.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	18.945	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at Mima Creek confluence in 1991-1992.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	16.719	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at Sweckers Dock in 1991-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	25.19	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	14	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the lower and the upper criterion at Wildlife launch in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	22.637	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the lower and the upper criterion at Canoe Club in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	11.602	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at Moon Road in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	0.953	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. No excursions beyond the either criterion were measured at Howanut Road Bridge during 1991 and 1992..		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	5.655	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at US Hwy 12 in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BLACK RIVER		
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 #	GW14BM	Old Segment ID #	WA-23-1015
Stream Route #	3.786	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion at Howanut Road in 1992-1993.		
Remarks	TMDL submitted on 1/5/96 . EPA approved TMDL on 10/21/96.		

Water Name	BUNKER CREEK		
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 #	GG93MD	Old Segment ID #	WA-23-1104
Stream Route #	0.977	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 1 excursion beyond the upper criterion at bridge above the mouth on 8/27/91.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	BUNKER 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 #	GG93MD	Old Segment ID #	WA-23-1104
Stream Route #	0.977	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 5 excursions beyond the criterion out of 5 samples (100%) at bridge above the mouth during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	CARLISLE 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 #	BW57UE	Old Segment ID #	WA-23-9030
Stream Route #	0.974	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	01E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1985 - Problems Encountered: Blue-green algae, tributary nutrient inputs, aquatic macrophytes, high turbidity, fecal coliform bacteria.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1991: Moore, 1990. Control measures implemented based on the Phase I study - sediment removal/dredging, watershed nutrient management (dairy waste BMPs, stream bank fencing). Monitoring is being conducted under Ecology's Lake Water Quality Assessment 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	CARLISLE LAKE		
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 #	BW57UE	Old Segment ID #	WA-23-9030
Stream Route #	0.974	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	01E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1985 - Problems Encountered: Blue-green algae, tributary nutrient inputs, aquatic macrophytes, high turbidity, fecal coliform bacteria.		
Remarks	Completed Phase II State Clean Lakes Restoration Project in 1991: Moore, 1990. Control measures implemented based on the Phase I study - sediment removal/dredging, watershed nutrient management (dairy waste BMPs, stream bank fencing). Monitoring is being conducted under Ecology's Lake Water Quality Assessment 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	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	56.535	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 36 samples (3%) at Ecology ambient monitoring station 23A070 (RM 8.3) between 9/91 and 9/96.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing. TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	CHEHALIS RIVER		
Parameter	Temperature	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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	99.35	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 6 excursions beyond the criterion out of 11 samples (54%) at RM 59.9 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS RIVER		
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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	56.535	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 36 samples (3%) at Ecology ambient monitoring station 23A070 (RM 33.3) between 9/91 and 9/96.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CHEHALIS RIVER		
Parameter	Temperature	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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	56.535	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the criterion at USGS station 12031000 (at Porter) between 1990 and 1994.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS RIVER		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Davis, et al 1995. , edible mountain white fish tissue exceed the criterion.		
Remarks			

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	56.535	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the criterion out of 36 samples (25%) at Ecology ambient monitoring station 23A070 (RM 33.3) between 9/91 and 9/96.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 TMDL
New Segment ID #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	174.963	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the upper criterion at RM 106.3 between 1991 and 1992.		
Remarks			

Water Name	CHEHALIS RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	161.464	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 36 samples (11%) at Ecology ambient monitoring station 23A160 (RM 101.7) between 9/91 and 9/96.		
Remarks	<p>TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.</p> <p>Mistakenly listed entered into 1996 list decision matrix for old segment WA-23-1110 based on station 23A160. This station is on the segment WA-23-1100 and does not represent conditions on segment WA-23-1110.</p>		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 12 samples (33%) at Ecology ambient monitoring station 23A120 (RM 67.5) between 9/91 and 9/96.;		
Remarks			

Water Name	CHEHALIS RIVER		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Davis, et al 1995. , edible mountain white fish tissue exceed the criterion.		
Remarks			

Water Name	CHEHALIS 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 #	ds29zh	Old Segment ID #	WA-23-1020
Stream Route #	123.159	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 7 excursions beyond the criterion out of 20 samples (35%) at RM 74.6 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS RIVER		
Parameter	Temperature	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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	123.159	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 8 excursions beyond the criterion out of 17 samples (47%) at RM 74.6 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	56.535	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USGS station 12031000 (at Porter) between 7/1/87 and 7/1/91.		
Remarks			

Water Name	CHEHALIS RIVER		
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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	99.35	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 8 excursions beyond the criterion out of 13 samples (62%) at RM 59.9 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	127.12	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the criterion out of 5 samples (40%) at RM 77.6 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 18 excursions beyond the criterion out of 20 samples (90%) at RM 67.5 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 14 excursions beyond the criterion out of 17 samples (65%) at RM 67.5 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 #	UE35GF	Old Segment ID #	WA-23-1010
Stream Route #	0	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 4 excursions beyond the criterion out of 4 samples (100%) at RM 33.8 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS RIVER		
Parameter	Fecal Coliform	Medium	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 #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	161.464	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 36 samples (3%) at Ecology ambient monitoring station 23A160 (RM 101.7) between 9/91 and 9/96.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing. Mistakenly listed entered into 1996 list decision matrix for old segment WA-23-1110 based on station 23A160. This station is on the segment WA-23-1100 and does not represent conditions on segment WA-23-1110.		

Water Name	CHEHALIS RIVER		
Parameter	pH	Medium	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 #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	161.464	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	0 excursions beyond the criterion out of 36 samples (0%) at Ecology ambient monitoring station 23A160 between 9/91 and 9/96. . Listed in 1996 based on 2 excursions beyond the criterion at Ecology ambient monitoring station 23A160 on 1/29/90 and 5/27/91.		
Remarks	The segment now meets water quality standards for pH.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	120.822	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 9 excursions beyond the criterion out of 17 samples (53%) at RM 73.6 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS RIVER		
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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	108.614	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 6 excursions beyond the criterion out of 16 samples (38%) at RM 66.3 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1100
Stream Route #	165.282	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 4 excursions beyond the upper criterion at RM 100.5 between 1991 and 1992.		
Remarks			

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	112.922	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 11 excursions beyond the criterion out of 17 samples (65%) at RM 69.1 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	110.293	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 23A120 (RM 67.5) between 9/91 and 9/96.		
Remarks	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.</p>		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	123.159	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the upper criterion at RM 74.6 between 1991 and 1992.		
Remarks			

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	112.922	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 13 excursions beyond the criterion out of 16 samples (81%) at RM 69.1 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS RIVER		
Parameter	Temperature	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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	108.614	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 6 excursions beyond the criterion out of 14 samples (43%) at RM 66.3 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	118.143	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 15 excursions beyond the criterion out of 17 samples (88%) at RM 70.7 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1020
Stream Route #	120.822	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 9 excursions beyond the criterion out of 17 samples (53%) at RM 73.6 between 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved the TMDL on 10/21/96.		

Water Name	CHEHALIS 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 #	DS29ZH	Old Segment ID #	WA-23-1010
Stream Route #	73.125	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 6 excursions beyond the criterion out of 6 samples (100%) at RM 44.0 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS 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 #	HF89DS	Old Segment ID #	WA-23-1020
Stream Route #	1.791	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 10 excursions beyond the criterion out of 17 samples (59%) at RM 70.7 in 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	CHEHALIS RIVER, S.F.		
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 #	AR82EA	Old Segment ID #	WA-23-1106
Stream Route #	0.111	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 1 excursion beyond the upper criterion at the Weyco Pump during 1991 and 1992.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CHEHALIS RIVER, S.F.		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	AR83EA	Old Segment ID #	WA-23-1106
Stream Route #	0.111	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 5 samples (60%) at the Tanker Intake during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	COAL 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 #	JB32HW	Old Segment ID #	WA-23-1024
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 4 samples (75%) at National Ave. during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	COAL CREEK		
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 #	JB32HW	Old Segment ID #	WA-23-1024
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 1 excursion beyond the criterion at National Avenue on 9/9/92		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	DEMSEY 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 #	FM81JM	Old Segment ID #	WA-23-2060
Stream Route #	1.609	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	Berg et al. 1995 , 7 excursions beyond the criterion between 6/92 and 5/93.		
Remarks			

Water Name	DEMSEY CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	FM81JM	Old Segment ID #	WA-23-2060
Stream Route #	1.609	Water Resource Inventory Area	23
Township	17N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	Berg et al. 1995 , 2 excursions beyond the criterion on 6/23/92 and 8/18/92.		
Remarks			

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	7.144	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion between 5/86 and 6/86 at RM 4.6.		
Remarks			

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 1 excursion beyond the criterion out of 5 samples (20%) near the mouth during 1991 and 1992.		
Remarks	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.</p>		

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 5 excursions beyond the criterion out of 5 samples (100%) near the mouth during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 5 excursions beyond the criterion out of 5 samples (100%) at RM 0.1 during 1986.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	DILLENBAUGH CREEK		
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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 1 excursion beyond the upper criterion near the mouth on 8/27/91.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	DILLENBAUGH CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	2.851	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion out of 4 samples (50%) at RM 1.7 during 1986.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	DILLENBAUGH CREEK		
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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion out of 5 samples (40%) at RM 0.1 during 1986.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	5.324	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion between 5/86 and 6/86 at RM 3.4.		
Remarks			

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	2.851	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion between 5/86 and 6/86 at RM 1.7.		
Remarks			

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursions beyond the criterion between 5/86 and 6/86 at RM 0.1.		
Remarks			

Water Name	DILLENBAUGH 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 #	EV39SR	Old Segment ID #	WA-23-1027
Stream Route #	2.851	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 4 excursions beyond the criterion out of 4 samples (100%) at RM 1.7 during 1986.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	ELK 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 #	WI74SE	Old Segment ID #	WA-23-1108
Stream Route #	0.823	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the upper criterion near Doty during 1991 and 1992.		
Remarks			

Water Name	GARRARD 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 #	BD84OF	Old Segment ID #	WA-23-1014
Stream Route #	0	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	05W	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 6 samples (50%) at Mattson Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	INDEPENDENCE 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 #	NO52WD	Old Segment ID #	WA-23-1017
Stream Route #	0	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 3 samples (100%) at 201st Street during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN CREEK		
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 #	EK51RF	Old Segment ID #	WA-23-1019
Stream Route #	0	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the upper criterion at station 4 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	0	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the criterion at station 1 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	0.88	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 4 excursions beyond the criterion out of 4 samples (100%) at Lincoln Creek Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	13.881	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the criterion at station 6 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	0.88	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the upper criterion at Lincoln Creek Road during 1991 and 1992.		
Remarks			

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	0.88	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the criterion at station 2 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	5.411	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the criterion at station 3 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	EK51RF	Old Segment ID #	WA-23-1019
Stream Route #	0	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show several excursions beyond the criterion at station 4 between 5/95 and 7/95.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	LINCOLN 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 #	AP15HC	Old Segment ID #	WA-23-1019
Stream Route #	15.999	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	04W	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Data submitted by Gary Burns of the Chehalis Tribe on 8-7-95 show 3 excursions beyond the upper criterion at station 7 between 5/95 and 7/95.		
Remarks			

Water Name	LITTLEROCK DITCH		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	MQ33IV	Old Segment ID #	WA-23-2021
Stream Route #	0	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion in 1992-1993.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	MIMA 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 #	LA78CX	Old Segment ID #	WA-23-2010
Stream Route #	1.552	Water Resource Inventory Area	23
Township	16N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Coots, 1994. Exceeded the upper criterion in 1992-1993.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	NEWAUKUM 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 #	WC81BX	Old Segment ID #	WA-23-1070
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 12 samples (25%) at Ecology ambient monitoring station 23B050 (RM 0.15) between 9/91 and 9/96.		
Remarks			

Water Name	NEWAUKUM 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 #	WC81BX	Old Segment ID #	WA-23-1070
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 6 samples (50%) near the mouth during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	NEWAUKUM RIVER, N.F.		
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 #	WC81BX	Old Segment ID #	WA-23-1080
Stream Route #	18.233	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	01W	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Twelve excursions beyond the criterion at Ecology ambient monitoring station 23C070 between 10/74 and 9/75.		
Remarks	Data has not been collected at this station since 1975. These old data do not represent current conditions and the segment not be listed based on these data per the 8/97 judgement of Dept. of Ecology SWRO staff.		

Water Name	SALZER CREEK		
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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	0.2	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the criterion out of 7 samples (28%) at Airport Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	0.2	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 4 excursions beyond the upper criterion at Airport Road between 1991 and 1992.		
Remarks			

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	6.811	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	23	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. A single excursion at two locations (RM 4.0 and 4.6) on 8/5/86.		
Remarks	A single daily excursion beyond the criterion on the same segment does not meet the Water Quality Program policy for listing. TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	6.811	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	23	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 2 excursion beyond the upper criterion at RM 4.0 in 3/86.		
Remarks			

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	4.819	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. 1 excursion beyond the criterion at RM 2.4 on 3/20/86.		
Remarks	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.</p>		

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	4.819	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	Crawford, 1987. A single excursion at two locations (RM 2.9 and 2.7) on 8/5/86.		
Remarks	<p>A single daily excursion beyond the criterion on the same segment does not meet the Water Quality Program policy for listing.</p> <p>TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.</p>		

Water Name	SALZER 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 #	QF44VO	Old Segment ID #	WA-23-1023
Stream Route #	0.2	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 7 excursions beyond the criterion out of 7 samples (100%) at Airport Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		

Water Name	SCATTER CREEK		
Parameter	Temperature	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 #	AQ85FY	Old Segment ID #	WA-23-1018
Stream Route #	0.373	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 5 samples (60%) at bridge above mouth during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	SCATTER CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	AQ85FY	Old Segment ID #	WA-23-1018
Stream Route #	0.373	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the criterion out of 5 samples (40%) at bridge above mouth during 1991 and 1992.		
Remarks			

Water Name	SCATTER 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 #	AQ85FY	Old Segment ID #	WA-23-1018
Stream Route #	0.373	Water Resource Inventory Area	23
Township	15N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the upper criterion at bridge above mouth during 1991 and 1992.		
Remarks			

Water Name	SKOOKUMCHUCK RIVER		
Parameter	pH	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 #	BV55DP	Old Segment ID #	WA-23-1030
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 2 excursions beyond the criterion out of 8 samples (25%) near the mouth during 1991 and 1992.		
Remarks			

Water Name	SKOOKUMCHUCK RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	BV55DP	Old Segment ID #	WA-23-1030
Stream Route #	0	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 3 excursions beyond the criterion out of 8 samples (100%) near the mouth during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA review indicated that the TMDL was incomplete (verbally communicated). As part of the TMDL Lawsuit settlement agreement, Ecology has agreed to revise the TMDL and resubmit to EPA by 6/1999.		

Water Name	SKOOKUMCHUCK RIVER		
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 #	BV55DP	Old Segment ID #	WA-23-1030
Stream Route #	4.423	Water Resource Inventory Area	23
Township	14N	Waterbody Grid #	
Range	02W	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 12 samples (17%) at Ecology ambient monitoring station 23D055 (RM 2.3) between 9/91 and 9/96.		
Remarks			

Water Name	STEARNS 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 #	EV19TA	Old Segment ID #	WA-23-1102
Stream Route #	0.632	Water Resource Inventory Area	23
Township	13N	Waterbody Grid #	
Range	03W	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Pickett, 1994a. 5 excursions beyond the criterion out of 5 samples (100%) at Twin Oaks Road during 1991 and 1992.		
Remarks	TMDL submitted on 1/5/96. EPA approved TMDL on 10/21/96.		