

Final 1998 Section 303(d) List -WRIA 10

Water Name	BEAVER 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 #	AD72YH	Old Segment ID #	None28
Stream Route #	3.993	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	07E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribe (submitted by Chantal Stevens on 10/31/97) show 3 excursions beyond the criterion out of 60 samples (5%) during 8/97 and 9/97 at Beaver Creek RM 2.4.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	BOISE CREEK		
Parameter	Temperature	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 #	CZ10IN	Old Segment ID #	WA-10-1032
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	07E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion (RM 7.0) during 1992.		
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	CLARKS CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	AD37IU	Old Segment ID #	WA-10-1025
Stream Route #	5.396	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Pierce County Conservation District data (submitted by Timothy Barbee on 6/26/97) show 2 excursions beyond the criterion out of 3 samples at station CC1 in 1996.		
Remarks			

Water Name	CLARKS 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 #	PX29AG	Old Segment ID #	WA-10-1025
Stream Route #	7.735	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987., 3 excursions beyond the criterion at station 12102100 (At River Road) in 8/83, 11/83, and 2/84;		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	CLARKS 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 #	AD37IU	Old Segment ID #	WA-10-1025
Stream Route #	4.732	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	37	Grid Longitude	
Basis for Consideration of Listing	Draft report prepared by KCM for the City of Puyallup (data summary submitted 2/29/96 by the Puyallup Tribe). Report was provided by the City of Puyallup on 3/22/96 to support the administrative record.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	CLARKS 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 #	AD37IU	Old Segment ID #	WA-10-1025
Stream Route #	2.428	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987., 3 excursions beyond the criterion at station 12102075 (at Indian Reservation Boundary at Puyallup) in 8/83, 11/83, and 2/84;		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	CLEAR 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 #	UP04FV	Old Segment ID #	WA-10-1021
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 1 excursion beyond the criterion (at 31st Avenue) on 11/3/84.		
Remarks	A single excursion beyond the criterion does not meet Water Quality Program Policy for listing. Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing; TMDL approved by EPA on 11/9/94.		

Water Name	CLEAR 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 #	UP04FV	Old Segment ID #	WA-10-1021
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 2 excursions beyond the criterion (at 31st Avenue) on 11/83 and 2/84.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	CLEARWATER RIVER		
Parameter	Temperature	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 #	YH06OQ	Old Segment ID #	WA-10-1043
Stream Route #	1.776	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	08E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion (RM 1.2) during 1992.		
Remarks	White River Spring Chinook Habitat Guidance: A Water Quality Management Plan (1997) meet the requirements for excluding these segments from the list under 40 CFR 103.7(b)(1)(iii).		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Mercury	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	47.255
Section		Grid Longitude	122.425
Basis for Consideration of Listing	Tetra Tech, 1985. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Zinc	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Tetra Tech, 1985. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G2
Range		Grid Latitude	47.265
Section		Grid Longitude	122.425
Basis for Consideration of Listing	1 excursion beyond the criterion at Ecology ambient monitoring station CMB010 on 9/21/87		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing. Also, the data from this date is of questionable quality based on the 6/97 judgement of Jan Newton (Dept. of Ecology).		

Water Name	COMMENCEMENT BAY (INNER)		
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 #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G2
Range		Grid Latitude	47.265
Section		Grid Longitude	122.425
Basis for Consideration of Listing	4 excursions beyond the criterion at Ecology ambient monitoring station CMB010 between 1985 and 1986.		
Remarks	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	COMMENCEMENT BAY (INNER)		
Parameter	Zinc	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Lead	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Zinc	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Norton, 1992c. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Zinc	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G1
Range		Grid Latitude	47.265
Section		Grid Longitude	122.415
Basis for Consideration of Listing	Norton, 1992b. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Copper	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment;		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Arsenic	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	<p>The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.</p> <p>The water column data cannot be verified. There is no administrative record or data to support the listing based on water column measurements.</p> <p>There is significant uncertainty regarding the accuracy of the current arsenic criteria for human health. Even EPA is reluctant to impose the criteria (62 FR 42179, August 5, 1997) that they promulgated on Washington State through the national toxic rule. Ecology is currently considering revising the arsenic standard.</p>		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzene	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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y019 (Hylebos WW near south bank and below Kaiser drain) on 6/3/80.		
Remarks	<p>A single excursion beyond the criterion 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	COMMENCEMENT BAY (INNER)		
Parameter	Benzyl Alcohol	Mediu	Sediment
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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	<p>The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.</p>		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Copper	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 #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G2
Range		Grid Latitude	47.265
Section		Grid Longitude	122.425
Basis for Consideration of Listing	1 excursion beyond the chronic criterion for a dissolved sample collected at USGS station 471625122260001 (Commencement Bay near the mouth of the Puyallup River) on 8/25/83.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Mercury	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Copper	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 #	PX29AG	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion for a dissolved sample collected at USGS station 12102450 (Mouth of the Puyallup River) on 8/25/83.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Phenanthrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Dieldrin	Mediu	Tissue
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Johnson and Davis, 1996. , excursion beyond the National Toxics Rule criterion calculated for tissue in mussel samples collected in 1995 from Hylebos Waterway at the mouth of Hylebos Creek.		
Remarks			

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Dioxin	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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G2
Range		Grid Latitude	47.265
Section		Grid Longitude	122.425
Basis for Consideration of Listing	Appears on the Section 304(l) mini list, but exact basis for listing is unknown since it was added to the list by EPA. The listing is likely due to excursions beyond the criterion in tissue samples from several species collected for the EPA National Bioaccumulation Survey.		
Remarks	TMDL based on permit for Simpson-Tacoma Kraft Mill submitted 3/9/92. EPA approved the TMDL on 6/18/92.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Mercury	Mediu	Sediment
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G1
Range		Grid Latitude	47.265
Section		Grid Longitude	122.415
Basis for Consideration of Listing	Norton, 1992b. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Acenaphthene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment;		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Di-n-butyl Phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Chromium	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Cadmium	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	2,4-Dimethylphenol	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Dimethyl Phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	1,4-Dichlorobenzene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Naphthalene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzo(g,h,i)perylene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Dibenzofuran	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	2-Methylnaphthalene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Indeno(1,2,3-c,d)pyrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Hexachlorobutadiene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	1,2,4-Trichlorobenzene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Lead	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G1
Range		Grid Latitude	47.265
Section		Grid Longitude	122.415
Basis for Consideration of Listing	Norton, 1992b. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Chrysene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benz(a)anthracene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Fluoranthene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzene	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 #	AE20XP	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y007 (Mid-Channel of Blair- 100 yards upstream from Lincoln Street) on 6/3/80.		
Remarks	<p>A single excursion beyond the criterion 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	COMMENCEMENT BAY (INNER)		
Parameter	Fluorene	Mediu	Sediment
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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	<p>The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.</p>		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	2-Methylphenol	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	CB4 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Pyrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Dibenzo(a,h)anthracene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Anthracene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Mercury	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Norton, 1992c. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Butylbenzyl phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzo(a)pyrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Phenol	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	CB4 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Trichloroethylene	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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y011 (Hylebos Waterway offshore of Old Hooker Solvent Plant) on 9/23/80.		
Remarks	<p>A single excursion beyond the criterion 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	COMMENCEMENT BAY (INNER)		
Parameter	Benzene	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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y017 (Near North Shore of Hylebos across from Pennwalt facility) on 6/3/80.		
Remarks	<p>A single excursion beyond the criterion 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	COMMENCEMENT BAY (INNER)		
Parameter	Lead	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Norton, 1992c. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Mercury	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	CB4 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzene	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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y012 (Mid-Channel of Hylebos WW below 11th St. bridge) on 6/3/80.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing. 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.		

Water Name	COMMENCEMENT BAY (INNER)		
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G3
Range		Grid Latitude	47.265
Section		Grid Longitude	122.435
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station CMB006 in 10/84.		
Remarks	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	COMMENCEMENT BAY (INNER)		
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G3
Range		Grid Latitude	47.265
Section		Grid Longitude	122.435
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station CMB006 on 9/21/87 .		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing. Also, the data from this date is of questionable quality based on the 6/97 judgement of Jan Newton (Dept. of Ecology).		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Sediment Bioassay	Mediu	Sediment
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 #	Gk89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Golding, 1995 , three sediment samples showed a statistical difference for mortality from the control.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) for marine waters have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification in marine waters has been completed. This information should not be used for listing the segment until the confirmed as sites according to the standards for marine waters.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Acenaphthene	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	CB4 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Pentachlorophenol	Mediu	Sediment
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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F2
Range		Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	CB4 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Norton, 1992c. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4G1
Range		Grid Latitude	47.265
Section		Grid Longitude	122.415
Basis for Consideration of Listing	Norton, 1992b. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Bis(2-ethylhexyl) Phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Lead	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Tetra Tech, 1985. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Tetra Tech, 1985. , excursions beyond the criterion in sediment.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Tetrachloroethylene	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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y011 (Hylebos Waterway offshore of Old Hooker Solvent Plant) on 9/23/80.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.; 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.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Hexachlorobenzene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Golding, 1995. , sediment samples exceeded Marine Sediment Quality standards.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Bis(2-ethylhexyl) Phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Golding, 1995. , sediment samples exceeded Marine Sediment Quality standards.		
Remarks	The confirmatory designation procedures for site identification required by the Sediment Management Standards (WAC 173-204-310(2)) have not been applied to the cited data. As such, these stations are not in violation of the standards until this confirmatory designation process for site identification has been completed. This information should not be used for listing the segment based solely on samples that exceed the chemical criteria until the confirmed as sites according to the standards.		

Water Name	COMMENCEMENT BAY (INNER)		
Parameter	Benzene	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-10-0020
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4I1
Range		Grid Latitude	47.285
Section		Grid Longitude	122.415
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y011 (Commencement Bay just off of Alexander Ave) on 6/3/80.		
Remarks	<p>A single excursion beyond the criterion 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	COMMENCEMENT BAY (INNER)		
Parameter	Hexachlorobenzene	Mediu	Sediment
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 #	GK89AF	Old Segment ID #	WA-10-0020
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Station Cluster CB3 (Hylebos Waterway) exceeds cleanup screening level criteria in 4/17/95 assessment.		
Remarks	<p>The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.</p>		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	2,4-Dimethylphenol	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Benzyl alcohol	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Butylbenzyl phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Lead	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Diethyl phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Cadmium	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Phenanthrene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Silver	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Total PCBs	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Dibenzofuran	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	N-nitrosodiphenylamine	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Phenol	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Acenaphthene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Fluorene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Naphthalene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	2-Methylphenol	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Benzoic acid	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Dioxin	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-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4H3
Range		Grid Latitude	47.275
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Appears on the Section 304(l) short list, but the basis for listing is unknown since it was added to the list by EPA. The listing is likely due to assumption that excursions beyond the criterion of tissue samples collected from Inner Commencement Bay for the EPA National Bioaccumulation Survey represent the outerbay as well.		
Remarks	TMDL based on permit for Simpson-Tacoma Kraft Mill submitted 3/9/92. EPA approved the TMDL on 6/18/92.		

Water Name	COMMENCEMENT BAY (OUTER)		
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 #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4J4
Range		Grid Latitude	47.295
Section		Grid Longitude	122.445
Basis for Consideration of Listing	8 excursions beyond the criterion out of 52 samples (15%) at Ecology ambient monitoring station CMB003 between 9/91 and 9/96..		
Remarks			

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4J4
Range		Grid Latitude	47.295
Section		Grid Longitude	122.445
Basis for Consideration of Listing	3 excursions beyond the criterion out of 56 samples (5%) at Ecology ambient monitoring station CMB003 between 9/91 and 9/96..		
Remarks	These excursions beyond the criterion are a natural condition with no direct human caused influence due to stratification based on the 6/97 judgement of Jan Newton (Dept. of Ecology).		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Copper	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Di-n-butyl phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Fluoranthene	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Zinc	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Arsenic	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Mercury	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	COMMENCEMENT BAY (OUTER)		
Parameter	Bis(2-ethylhexyl) phthalate	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0010
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122D5A1
Range		Grid Latitude	47.305
Section		Grid Longitude	122.515
Basis for Consideration of Listing	CB1 site exceeds sediment quality standards in 1996 Sediment Management Standards Site List.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1). However, since a Record of Decision has not been finalized for this site, the "required mechanisms" factor described by EPA guidance has not yet been completed. Therefore, the information is used to place the segment on the list until the ROD is completed.		

Water Name	DIRU 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 #	AD37IU	Old Segment ID #	WA-10-1027
Stream Route #	4.281	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 1 excursion beyond the criterion (at inflow to Hatchery near Puyallup) on 2/84.		
Remarks	A single excursion beyond the criterion does not meet Water Quality Program Policy for listing. Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	FIFE DITCH		
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 #	ZV38XK	Old Segment ID #	WA-10-1012
Stream Route #	0.261	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 3 excursions beyond the criterion (at 54th Street E.) in 8/83, 11/83, and 2/84.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	FIFE DITCH		
Parameter	Ammonia-N	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	ZV38XK	Old Segment ID #	WA-10-1012
Stream Route #	0.261	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 2 excursions beyond the criterion (at 54th Street E.) on 8/12/83 and 4/27/84.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	FIFE DITCH		
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 #	ZV38XK	Old Segment ID #	WA-10-1012
Stream Route #	0.261	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 4 excursions beyond the criterion (at 54th Street E.) on 8/12/83, 11/4/83, 2/20/84, and 4/27/84.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	FOX 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 #	PA88SG	Old Segment ID #	None29
Stream Route #	0.84	Water Resource Inventory Area	10
Township	18N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribe (submitted by Chantal Stevens on 10/31/97) show 26 excursions beyond the criterion out of 60 samples (43%) during 8/97 and 9/97 at Fox Creek RM 0.9.		
Remarks			

Water Name	GREENWATER RIVER		
Parameter	Temperature	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 #	IT88EW	Old Segment ID #	WA-10-1046
Stream Route #	17.93	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	10E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion (RM 11.0) during 1991.		
Remarks	White River Spring Chinook Habitat Guidance: A Water Quality Management Plan (1997) meet the requirements for excluding these segments from the list under 40 CFR 103.7(b)(1)(iii).		

Water Name	GREENWATER RIVER		
Parameter	Temperature	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 #	IT88EW	Old Segment ID #	WA-10-1046
Stream Route #	13.462	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	10E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion (RM 8.5) during 1991.		
Remarks	White River Spring Chinook Habitat Guidance: A Water Quality Management Plan (1997) meet the requirements for excluding these segments from the list under 40 CFR 103.7(b)(1)(iii).		

Water Name	GREENWATER RIVER		
Parameter	Temperature	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 #	IT88EW	Old Segment ID #	WA-10-1046
Stream Route #	2.007	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	09E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion (RM 2.2)1991.		
Remarks	White River Spring Chinook Habitat Guidance: A Water Quality Management Plan (1997) meet the requirements for excluding these segments from the list under 40 CFR 103.7(b)(1)(iii).		

Water Name	HYLEBOS CREEK		
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 #	RL09XF	Old Segment ID #	WA-10-1011
Stream Route #	7.574	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Four excursions beyond the criterion at Seattle-Metro station B920 (at Milton) between 1/1/87 and 1/1/89.		
Remarks			

Water Name	HYLEBOS CREEK, W.F.		
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 #	BT61HR	Old Segment ID #	WA-10-1013
Stream Route #	0.747	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Seven excursions beyond the criterion at Seattle-Metro station D920 (at South 373rd Street) between 1/1/87 and 1/1/89.		
Remarks			

Water Name	KINGS 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 #	XK66ZF	Old Segment ID #	None27
Stream Route #	0.72	Water Resource Inventory Area	10
Township	18N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribe (submitted by Chantal Stevens on 10/31/97) show 8 excursions beyond the criterion out of 60 samples (15%) during 8/97 and 9/97 at Kings Creek RM 1.2.		
Remarks			

Water Name	MEEKER DITCH		
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 #	WC64LH	Old Segment ID #	WA-10-1028
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Draft report prepared by KCM for the City of Puyallup (data summary submitted 2/29/96 by the Puyallup Tribe). Report was provided by the City of Puyallup on 3/22/96 to support the administrative record.;		
Remarks			

Water Name	MEEKER DITCH		
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 #	WC64LH	Old Segment ID #	WA-10-1028
Stream Route #	1.304	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pierce County Conservation District data (submitted by Timothy Barbee on 6/26/97) show numerous excursions beyond the criterion in 1996 at multiple stations on this segment.		
Remarks			

Water Name	MEEKER DITCH		
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 #	WC64LH	Old Segment ID #	WA-10-1028
Stream Route #	1.304	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pierce County Conservation District data (submitted by Timothy Barbee on 6/26/97) show 2 excursions beyond the criterion out of 5 samples (40%) in 1996 at station 9A.		
Remarks			

Water Name	MEEKER DITCH		
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 #	WC64LH	Old Segment ID #	WA-10-1028
Stream Route #	1.304	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pierce County Conservation District data (submitted by Timothy Barbee on 6/26/97) show 2 excursions beyond the criterion out of 6 samples (33%) at stations 9D and 9H and 6 excursions beyond the criterion out of 6 samples at station 9C in 1996.		
Remarks			

Water Name	MEEKER DITCH		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	WC64LH	Old Segment ID #	WA-10-1028
Stream Route #	1.304	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pierce County Conservation District data (submitted by Timothy Barbee on 6/26/97) show numerous excursions beyond the criterion in 1996 at multiple stations on this segment.		
Remarks			

Water Name	PUYALLUP RIVER		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	PX29AG	Old Segment ID #	WA-10-1070
Stream Route #	65.764	Water Resource Inventory Area	10
Township	17N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Caldwell and Kruger, 1990., documents dry streambed or extremely low flows in bypass reach below Electron Dam. Washington Dept. of Ecology, et al. 1995. , 10 miles of salmon habitat are dewatered. Native Spring Chinook stock are extinct and other Chinook stock have production levels so low that permanent damage is likely; Phinney, 1974. , diversion of Puyallup River flow affects spawning, rearing and transportation of salmon and steelhead trout.; SASSI, 1993. , Coho salmon are depressed. Nehlson, et la. 1991. , Fall Chinook are of special concern; The Puyallup River from RM 31.5 to RM 41.5) meets all the criteria in the Water Quality Program Policy for inadequate instream flow. The information shows that Puget Power diverts 400 cfs from the river which normally flows that amount or less from mid-August to May, thus drying up the river for many months of the year. This 10-mile hydroelectric bypass has lost it salmon production and also blocks salmon production from the entire upper watershed (Watershed Assessment and IFIM Report). Puyallup River Coho are listed as depressed (SASSI). This meets criteria 6(1) for hydrology, 6(2) for inadequate fish habitat due to drying up of the river, and 6(3) fish impairment as shown by the depressed status of the Coho, and6 (4) a human cause of the environmental alteration being the hydroelectric diversion.		
Remarks			

Water Name	PUYALLUP RIVER		
Parameter	Arsenic	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	PX29AG	Old Segment ID #	WA-10-1020
Stream Route #	11.495	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the National Toxic Rule criterion out of 3 samples (100%) at Ecology ambient monitoring station 10A070 (RM 8.3) between 9/91 and 9/96.		
Remarks	There is significant uncertainty regarding the accuracy of the current arsenic criteria for human health. Even EPA is reluctant to impose the criteria (62 FR 42179, August 5, 1997) that they promulgated on Washington State through the national toxic rule. Ecology is currently considering revising the arsenic standard.		

Water Name	PUYALLUP 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 #	PX29AG	Old Segment ID #	WA-10-1020
Stream Route #	11.495	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	15 excursions beyond the criterion out of 36 samples (42%) at Ecology ambient monitoring station 10A070 (RM 8.3) between 9/91 and 9/96.		
Remarks			

Water Name	PUYALLUP RIVER		
Parameter	Lead	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 #	PX29AG	Old Segment ID #	WA-10-1010
Stream Route #	13.147	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Johnson, 1994. , 1 excursion beyond the chronic criterion at Meridian Street on 5/24/93.		
Remarks	A single excursion beyond the criterion is not a violation of the water quality standards.		

Water Name	PUYALLUP 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 #	PX29AG	Old Segment ID #	WA-10-1020
Stream Route #	11.495	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station 10A070 (RM 8.3) on 8/27/86.		
Remarks	<p>Shown in the decision matrix to represent the old segment identification number WA-10-1030 in error. The station is on the old segment identification WA-10-1020.</p> <p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.</p>		

Water Name	PUYALLUP 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 #	PX29AG	Old Segment ID #	WA-10-1020
Stream Route #	11.495	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond the criterion at Ecology ambient monitoring station 10A070 (RM 8.3) on 11/30/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	PUYALLUP 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 #	PX29AG	Old Segment ID #	WA-10-1020
Stream Route #	7.735	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	10 excursions beyond the criterion at USGS station 12101500 (at Puyallup, RM 5.7) between 7/1/87 and 7/1/91		
Remarks			

Water Name SCATTER CREEK

Parameter Temperature **Mediu** Water

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

New Segment ID # LY34GL **Old Segment ID #** WA-10-1041

Stream Route # 51.365 **Water Resource Inventory Area** 10

Township 19N **Waterbody Grid #**

Range 07E **Grid Latitude**

Section 11 **Grid Longitude**

Basis for Consideration of Listing Data collected by the Muckleshoot Indian Tribal TFW staff show multiple excursions beyond the criterion along the reach between RM 0 and RM 2.5 (use mouth segment for listing) 7/22/91 and 8/9/91.

Remarks

Water Name SOUTH PRAIRIE CREEK

Parameter Temperature **Mediu** Water

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

New Segment ID # VC19MO **Old Segment ID #** WA-10-1085

Stream Route # 17.808 **Water Resource Inventory Area** 10

Township 19N **Waterbody Grid #**

Range 06E **Grid Latitude**

Section 23 **Grid Longitude**

Basis for Consideration of Listing Data collected by the Muckleshoot Indian Tribe (submitted by Chantal Stevens on 10/31/97) show 9 excursions beyond the criterion out of 60 samples (15%) during 8/97 and 9/97 at South Prairie Creek RM 11.

Remarks

Water Name	SOUTH PRAIRIE 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 #	VC19MO	Old Segment ID #	WA-10-1085
Stream Route #	4.682	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	14	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 12 samples (33%) at Ecology ambient monitoring station 10F090 (RM 3.8) between 9/91 and 9/96.		
Remarks			

Water Name	SUMMIT LAKE		
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 #	588ANI	Old Segment ID #	WA-10-9250
Stream Route #		Water Resource Inventory Area	10
Township	18N	Waterbody Grid #	
Range	8E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Eilers et al, 1996 , Documented sensitivity to acid rain loading. pH has steadily declined from 5.92 in 1985 to 5.30 in 1995 and 1996		
Remarks			

Water Name	SWAN 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 #	YA22IG	Old Segment ID #	WA-10-1022
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 3 excursions beyond the criterion at station 12102202 (at Pioneer Way) on 11/83, 2/84 and 4/84.		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	SWAN 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 #	YA22IG	Old Segment ID #	WA-10-1022
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 2 excursions beyond the criterion at station 12102212 (at Pioneer Way) on 11/83 and 2/84, .		
Remarks	Not listed in 1994 because the sampling station(s) is on the Puyallup Tribal Reservation and it was assumed that the state had no jurisdiction on these waters. However, the Settlement Act of 1989 gives the Tribe jurisdiction only for those Reservation lands held in trust. Therefore, this waterbody is under state jurisdiction and can be subject to 303(d) listing.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Benzo(g,h,i)Perylene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	HPAH	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	1,2-Dichlorobenzene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Dimethyl Phthalate	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Butylbenzyl phthalate	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Total PCBs	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds sediment quality standards in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Indeno(1,2,3-c,d)pyrene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0030
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Johnson and Davis, 1996. , excursion beyond the National Toxics Rule criterion calculated for tissue in mussel samples collected in 1995 from Hylebos Waterway at the mouth of Hylebos Creek.		
Remarks			

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	GK89AF	Old Segment ID #	WA-10-0030
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	99	Grid Longitude	
Basis for Consideration of Listing	Johnson and Davis, 1996. , excursion beyond the National Toxics Rule criterion calculated for tissue in mussel samples collected in 1995 from Hylebos Waterway at the mouth of Hylebos Creek.		
Remarks			

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Total Benzofluoranthenes	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	390KRD	Old Segment ID #	WA-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Bis(2-ethylhexyl) Phthalate	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Anthracene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Chrysene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Benz(a)anthracene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Pyrene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Fluoranthene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	LPAH	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	2-Methylnaphthalene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Dibenzo(a,h)anthracene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Fluorene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Benzo(a)pyrene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Acenaphthylene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Acenaphthene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Zinc	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Mercury	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Lead	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Copper	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	THEA FOSS (CITY) WATERWAY		
Parameter	Phenanthrene	Mediu	Sediment
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-10-0030
Stream Route #		Water Resource Inventory Area	10
Township		Waterbody Grid #	47122C4F3
Range		Grid Latitude	47.255
Section		Grid Longitude	122.435
Basis for Consideration of Listing	Station Cluster CB2 (Thea Foss/Wheeler Osgood Waterways) exceeds cleanup screening level criteria in 4/26/95 assessment.		
Remarks	The information developed under CERCLA meet the four EPA requirements for excluding these waters from the list under federal regulations for "other pollution control requirements" under 40 CFR 130.7(b)(1) which are: (1) The Record of Decision, remedial investigation and feasibility study describe the controls relative to the problem, (2 and 3) a Cleanup Action Plan identifies the schedule of when controls are to be implemented, and (4) the compliance monitoring required to show cleanup effectiveness.		

Water Name	UNNAMED 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 #	AD37IU	Old Segment ID #	WA-10-1026
Stream Route #	4.281	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 2 excursions beyond the criterion at station 12102050 (at Clarks Creek Tributary at Pioneer Way) on 11/4/83 and 2/12/84.		
Remarks			

Water Name	VOIGHT 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 #	AG77JE	Old Segment ID #	WA-10-1081
Stream Route #	0	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	33	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 Puyallup Hatchery.		
Remarks			

Water Name	WAPATO 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 #	MM40DB	Old Segment ID #	WA-10-1015
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 4 excursions beyond the criterion at station 12102510 (at 12th Street E. in Fife) on 8/11/83, 11/04/83, 2/13/84, and 4/25/84.		
Remarks			

Water Name	WAPATO 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 #	ZV38XK	Old Segment ID #	WA-10-1015
Stream Route #	12.816	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 4 excursions beyond the criterion at station 12102490 (at Union Pacific RR near North Puyallup) on 8/11/83, 11/04/83, 2/13/84, and 4/25/84.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> Other Control
New Segment ID #	ZV38XK	Old Segment ID #	WA-10-1015
Stream Route #	2.935	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994 at Pacific Hwy E.. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110 cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> Other Control
New Segment ID #	ZV38XK	Old Segment ID #	WA-10-1015
Stream Route #	12.816	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994 at 96th Ave E.. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110 cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Benzene	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 #	ZV38XXK	Old Segment ID #	WA-10-1015
Stream Route #	2.935	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	One excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 11Y025 (east of Tacoma Thruway) on 6/3/80.		
Remarks	<p>A single excursion beyond the criterion 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	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> Other Control
New Segment ID #	ZV38XXK	Old Segment ID #	WA-10-1015
Stream Route #	0.261	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994 at 12th Street E.. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110 cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO 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 #	MM40DB	Old Segment ID #	WA-10-1015
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 4 excursions beyond the criterion at 12102510 (at 12th Street E. in Fife) on 8/11/83, 11/4/83, 2/13/84, and 4/25/84.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	MM40DB	Old Segment ID #	WA-10-1015
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110 cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> Other Control
New Segment ID #	MM40DB	Old Segment ID #	WA-10-1015
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO CREEK		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> Other Control
New Segment ID #	MM40DB	Old Segment ID #	WA-10-1015
Stream Route #	0	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	03E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	This stream meets all the criteria for inadequate instream flow. The hydrology data from the stream shows the creek went dry in June 1992 and in August and September 1994. The sizable population of Coho has dropped over many years down to a run of only a dozen fish. A culvert approved in 1977 for up to 110 cfs diverts the upper drainage into the Puyallup River and bypasses the creek now. Other water rights and diversions are documented. Dated photos and maps of the creek show it flowing and dry.		
Remarks			

Water Name	WAPATO 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 #	ZV38XK	Old Segment ID #	WA-10-1015
Stream Route #	12.816	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	Ebbert, et al. 1987. , 2 excursions beyond the criterion at station 12102490 (at Union Pacific RR near North Puyallup) on 2/13/84 and 4/25/84.		
Remarks			

Water Name	WHITE (STUCK) 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 #	AU19FR	Old Segment ID #	WA-10-1030
Stream Route #	0	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Erickson, (unpublished data...report in progress): multiple excursions beyond the criterion (RM 8.0) during 1996.		
Remarks	The proposed 1998 list showed the old waterbody segment as WA-10-1040 in error. The station at RM 8.0 is on old segment WA-10-1030.		

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

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	WHITE (STUCK) RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	14.52	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Erickson, (unpublished data...report in progress): multiple excursions beyond the criterion (RM 10.3) during 1996.		
Remarks	<p>This waterbody is entirely on the Muckelshoot Indian Reservation and does not fall under the jurisdiction of the state.</p> <p>The proposed 1998 list showed the old waterbody segment as WA-10-1040 in error. The station at RM 10.3 is on old segment WA-10-1030.</p>		

Water Name	WHITE (STUCK) RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	14.52	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Pelletier, 1993, 4 excursions beyond the criterion (RM 10.3) on 9/18/90, 9/19/90, 10/2/90 and 10/3/90.		
Remarks	This waterbody is entirely on the Muckelshoot Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	WHITE (STUCK) 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 #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	9.004	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Erickson, (unpublished data...report in progress): multiple excursions beyond the criterion (RM 6.3) during 1996.		
Remarks	The proposed 1998 list showed the old waterbody segment as WA-10-1040 in error. The station at RM 6.3 is on old segment WA-10-1030.		

Water Name	WHITE (STUCK) RIVER		
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 #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	34.921	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion out of 12 samples (42%) at Ecology ambient monitoring station 10C130 (RM 23.1) between 9/91 and 9/96.		
Remarks			

Water Name	WHITE (STUCK) RIVER		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	32.569	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Hoyle-Dodson, 1997. , Buckley WWTP effluent concentrations at the edge of the chronic dilution zone boundary (RM 22) were found to exceed the criterion during the 2/96 and 3/96 sampling events.		
Remarks	The proposed 1998 list showed the old waterbody segment as WA-10-1060 in error. The City of Buckley discharge is on old segment WA-10-1030.		

Water Name	WHITE (STUCK) RIVER		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	32.569	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Hoyle-Dodson, 1997. , Buckley WWTP effluent concentrations at the edge of the acute dilution zone boundary (RM 22) were found to exceed the criterion during a number of individual sampling events.		
Remarks	The proposed 1998 list showed the old waterbody segment as WA-10-1060 in error. The City of Buckley discharge is on old segment WA-10-1030.		

Water Name	WHITE (STUCK) 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 #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	10.405	Water Resource Inventory Area	10
Township	21N	Waterbody Grid #	
Range	05E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	Erickson, (unpublished data...report in progress): multiple excursions beyond the criterion (RM 4.9) during 1996.		
Remarks	The proposed 1998 list showed the old waterbody segment as WA-10-1040 in error. The station at RM 4.9 is on old segment WA-10-1030.		

Water Name	WHITE (STUCK) RIVER		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	36.618	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Inadequate instream flows in the bypass reach of Puget Power's White River Hydroelectric Project (RM 3.5 to 24.25): Puget Power. November 1983. Application for License, Major Project at Existing Dam (and additional information developed to supplement the application through 1992). Including IFIM study and data conducted by Puget Power and in consultation with Ecology, the National Marine Fisheries Service, U.S. Fish and Wildlife, Department of Fisheries and Wildlife; 11/13/89 Letter from Merritt Tuttle, National Marine Fisheries Service to W.J. Finnegan, Puget Power; April 1993 Letter from Bill Backous, Ecology to Puget Power issuing Water Quality Certification for the White River Hydroelectric Project; Federal Energy Regulatory Commission. 1992. Environmental Assessment of the White River Hydroelectric Project; Washington Department of Fisheries. 1975. A Catalog of Washington Streams and Salmon Utilization. Volume 1.;SASSI, 1993. , Spring Chinook are listed as a critical stock.		
Remarks	Ecology waived its authority to issue a Section 401 Certification. Due to this waiver, there are no enforceable actions currently in place or scheduled to alleviate the problem. Therefore, the segment cannot be removed from listing consideration under federal regulation 40 CFR 130.7(b)(1).		

Water Name	WHITE (STUCK) RIVER		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	LY34GL	Old Segment ID #	WA-10-1030
Stream Route #	6.487	Water Resource Inventory Area	10
Township	20N	Waterbody Grid #	
Range	04E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	<p>Inadequate instream flows in the bypass reach of Puget Power's White River Hydroelectric Project (RM 3.5 to 24.25): Puget Power. November 1983. Application for License, Major Project at Existing Dam (and additional information developed to supplement the application through 1992). Including IFIM study and data conducted by Puget Power and in consultation with Ecology, the National Marine Fisheries Service, U.S. Fish and Wildlife, Department of Fisheries and Wildlife; 11/13/89 Letter from Merritt Tuttle, National Marine Fisheries Service to W.J. Finnegan, Puget Power; April 1993 Letter from Bill Backous, Ecology to Puget Power issuing Water Quality Certification for the White River Hydroelectric Project; Federal Energy Regulatory Commission. 1992. Environmental assessment of the White River Hydroelectric Project; Washington Department of Fisheries. 1975. A Catalog of Washington Streams and Salmon Utilization. Volume 1.;SASSI, 1993., Spring Chinook are listed as a critical stock.</p>		
Remarks			

Water Name	WILKENSON CREEK		
Parameter	Copper	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	NX07HW	Old Segment ID #	WA-10-1087
Stream Route #	6.095	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	<p>Hoyle-Dodson, 1997. , Wilkenson WWTP effluent concentrations at the edge of the acute dilution zone boundary (RM 4) were found to exceed the criterion during a number of individual sampling events.</p>		
Remarks	<p>Proposed for listing on segment WA-10-1060 in error. The City of Wilkenson discharge is on old segment WA-10-1087.</p>		

Water Name	WILKENSON 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 #	NX07HW	Old Segment ID #	WA-10-1087
Stream Route #	10.334	Water Resource Inventory Area	10
Township	19N	Waterbody Grid #	
Range	06E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Data collected by the Muckleshoot Indian Tribe (submitted by Chantal Stevens on 10/31/97) show 16 excursions beyond the criterion out of 60 samples (27%) during 8/97 and 9/97 at Wilkenson Creek RM 1.7.		
Remarks			