

Final 1998 Section 303(d) List - WRIA 62

Water Name	BRACKET CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	TW83HA	Old Segment ID #	WA-62-4000
Stream Route #	1.786	Water Resource Inventory Area	62
Township	32N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Coots and Willms, 1991. 2 excursions beyond the upper criterion at station BR2 on 7/24/90 and 8/14/90.		
Remarks	The listing of Bracket Creek for fecal coliform helped establish a partnership of residents of the watershed. Two significant restoration projects were undertaken which have resulted in significant decrease in fecal coliform levels in the creek. Post project monitoring conducted in 1996 and 1997 (submitted by Pend Oreille Conservation District on 9/25/97) now show that water quality standards are now being met for fecal coliform.		

Water Name	CEDAR (IONE) 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 #	AS86PH	Old Segment ID #	WA-62-3310
Stream Route #	1.821	Water Resource Inventory Area	62
Township	38N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110204 on 8/13/92 and 7/21/94.		
Remarks			

Water Name	FLUME CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	HT26QV	Old Segment ID #	WA-62-3610
Stream Route #	5.101	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110206 on 7/24/90.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	FLUME 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 #	HT26QV	Old Segment ID #	WA-62-3610
Stream Route #	5.101	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110206 in 10/81.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	HARVEY 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 #	NM19BF	Old Segment ID #	WA-62-3120
Stream Route #	17.578	Water Resource Inventory Area	62
Township	37N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110234 in 7/91.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	HARVEY CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	NM19BF	Old Segment ID #	WA-62-3120
Stream Route #	8.881	Water Resource Inventory Area	62
Township	38N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110222 (AT BRIDGE) on 9/18/91.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LECLERC CREEK, EAST BRANCH		
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 #	CG54YF	Old Segment ID #	WA-62-2300
Stream Route #	0	Water Resource Inventory Area	62
Township	35N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100243 (MOUTH) on 3/23/90.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing. Since the section given with the data was incorrect, the proposed list for both older segments WA-62-2300 and WA-62-2330. The segment shown above represents just downstream of the confluence of the East and Middle Branch of the Creek.		

Water Name	LECLERC CREEK, WEST BRANCH		
Parameter	Dissolved Oxygen	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 #	HB70AY	Old Segment ID #	WA-62-2210
Stream Route #	10.884	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100242 on 9/8/93 and 9/21/94.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The data were collected using a HACH field test kit.		

Water Name	LITTLE MUDDY 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 #	ZE63VQ	Old Segment ID #	WA-62-3210
Stream Route #	0.959	Water Resource Inventory Area	62
Township	37N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110205 in 7/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LOST CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	EK49EK	Old Segment ID #	WA-62-1960
Stream Route #	2.93	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100330 (the one on Sullivan Lake Road) in 8/77 and 7/78.		
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 Jean Parodi (Dept. of Ecology). Riparian vegetation alone can change dramatically in 20 years, as well as many other factors that can change stream temperature.		

Water Name	LOST CREEK		
Parameter	pH	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 #	EK49EK	Old Segment ID #	WA-62-1960
Stream Route #	2.93	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100330 (the one on Sullivan Lake Road) on 7/5/79 and 7/10/79.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 7/97 judgment) concur with the comment since the station is located in an area with peat and glacial deposit al geology which is likely to have an effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		

Water Name	LOST 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 #	EK49EK	Old Segment ID #	WA-62-1960
Stream Route #	2.93	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100330 (the one on Sullivan Road) between 1977 and 1979.		
Remarks			

Water Name	LOST 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 #	EK49EK	Old Segment ID #	WA-62-1950
Stream Route #	0	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100330 (the one at Hwy 20) in 8/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LOST 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 #	EK49EK	Old Segment ID #	WA-62-1950
Stream Route #	0	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21100330 (the one at Hwy 20) on 8/19/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	NOISY 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 #	WN27DL	Old Segment ID #	WA-62-3100
Stream Route #	0	Water Resource Inventory Area	62
Township	38N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110305 (SWIM AREA) in 6/79.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	NOISY CREEK		
Parameter	pH	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 #	WN27DL	Old Segment ID #	WA-62-3100
Stream Route #	0	Water Resource Inventory Area	62
Township	38N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110215 on 8/19/91 and 9/18/91.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 6/97 judgment) concur with the comment since the station is located in an area of fault/phyllite geology which is likely to have an effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		

Water Name	PEND OREILLE RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	96.427	Water Resource Inventory Area	62
Township	34N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coots, 1990. Multiple excursions beyond the criterion at RM 62 in 1988.		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	Endrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USEPA station 543012 (at Metaline Falls) on 2/11/70.		
Remarks	A single excursion beyond the criterion does not violate the water quality standards.; 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	PEND OREILLE RIVER		
Parameter	Aldrin	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 #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in between 1969 and 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	Heptachlor	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 #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in between 1970 and 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	Heptachlor Epoxide	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 #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in between 1970 and 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in between 1969 and 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	4,4'-DDE	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in between 1969 and 1971.		
Remarks	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	PEND OREILLE RIVER		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	43.321	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543012 (at Metaline Falls) in 1971.		
Remarks	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	PEND OREILLE 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 #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	41.694	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 10 samples (10%) at Ecology ambient monitoring station 62A090 (RM 27.0) between 9/91 and 9/96.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	PEND OREILLE 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 #	QO66SN	Old Segment ID #	WA-62-1020
Stream Route #	0.429	Water Resource Inventory Area	62
Township	40N	Waterbody Grid #	
Range	41E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 33 samples (6%) at Ecology ambient monitoring station 60A070 (RM 10.9) between 9/91 and 9/96.;		
Remarks	The likely cause of these excursions beyond the criterion are due to stratification behind impoundments. Remedies to the problem may not be available.		

Water Name	PEND OREILLE RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	59.673	Water Resource Inventory Area	62
Township	37N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coats, 1990. Multiple excursions beyond the criterion at RM 39 in 1988.		
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	PEND OREILLE RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	71.559	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coots, 1990. Multiple excursions beyond the criterion at RM 48 in 1988.		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	71.559	Water Resource Inventory Area	62
Township	36N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coots, 1990. Multiple excursions beyond the criterion at RM 48 in 1988.		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1010
Stream Route #	41.694	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 10 samples (20%) at Ecology ambient monitoring station 62A090 (RM 27.0) between 9/91 and 9/96.;		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	59.673	Water Resource Inventory Area	62
Township	37N	Waterbody Grid #	
Range	43E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coats, 1990. Multiple excursions beyond the criterion at RM 39 in 1988.		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	0	Water Resource Inventory Area	62
Township	31N	Waterbody Grid #	
Range	46E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coats, 1990. Multiple excursions beyond the criterion at RM 88 in 1988.		
Remarks			

Water Name	PEND OREILLE RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	QO66SN	Old Segment ID #	WA-62-1020
Stream Route #	0.429	Water Resource Inventory Area	62
Township	40N	Waterbody Grid #	
Range	41E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 34 samples (3%) at Ecology ambient monitoring station 60A070 (RM 10.9) between 9/91 and 9/96.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	PEND OREILLE RIVER		
Parameter	Aldrin	Mediu	Tissue
Place on 1998 List?	No	Listed in 1996	No
		Action Needed	None
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	112.799	Water Resource Inventory Area	62
Township	33N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Hopkins, 1991. , estimated tissue concentration exceeds the national toxic rule criterion at Usk during 1989.		
Remarks	Sample estimate is below the detection limit and therefore, does not meet the Water Quality Program Policy for listing.		

Water Name PEND OREILLE RIVER

Parameter Exotic Aquatic Plants **Mediu** Habitat

Place on 1998 List? Yes **Listed in 1996** No **Action Needed** Other Control

New Segment ID # DS54SI **Old Segment ID #** WA-62-1020

Stream Route # 106.071 **Water Resource Inventory Area** 62

Township 33N **Waterbody Grid #**

Range 44E **Grid Latitude**

Section 07 **Grid Longitude**

Basis for Consideration of Listing

the following references document habitat alterations:
Pelletier and Coots, 1990.;
Coots and Willms.;
The invasion of Eurasian watermilfoil has been well documented by these two studies, which have focused on internal loading by the macrophytes, impacts to the fish community, water quality within the weed beds, trophic condition, and river and weed mapping surveys. The highest productivity was measured at RM 66.5 and was attributed to the excessive macrophyte beds.

The following information supplied by the Tri-State Implementation Council documents the impairment of characteristic uses:
The thick, dense beds of milfoil obstruct recreational uses in many areas of the river, interfering with and in some cases eliminating swimming, boating and fishing opportunities. The proliferation of milfoil impairs fish habitat, limits valuable native plant diversity, increases maintenance requirements at Albeni Falls Dam, and diminishes water front property values.

The following information supplied by the Tri-State Implementation Council identifies the direct human-causes of the habitat alteration:
Eurasian water milfoil is not native to North America. The spread of milfoil is directly human-caused. One of the primary means of transporting it is by boaters who inadvertently carry the weed on their hull, propeller or trailer when they go from an infested to an uninfested water. Two other human caused contributions may also have an impact: the construction of Albeni Falls and Box Canyon Dams has in effect created a slow-moving water impoundment in which the milfoil thrives; and the mechanical method of rotoavation which the county employees to control milfoil bed density may also contribute to the spread of the plant due to fragment escapement during the rotoavation process.

Remarks

Water Name	PEND OREILLE RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DS54SI	Old Segment ID #	WA-62-1020
Stream Route #	112.799	Water Resource Inventory Area	62
Township	33N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	Pelletier and Coots, 1990. Multiple excursions beyond the criterion at RM 72 in 1988.		
Remarks			

Water Name	SALMO RIVER, S.F.		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	YS43PS	Old Segment ID #	WA-62-8000
Stream Route #	28.598	Water Resource Inventory Area	62
Township	40N	Waterbody Grid #	
Range	45E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 211102 on 8/8/78.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name SKOOKUM CREEK

Parameter Fecal Coliform **Mediu** Water

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

New Segment ID # PT25LK **Old Segment ID #** WA-62-3000

Stream Route # 5.418 **Water Resource Inventory Area** 62

Township 33N **Waterbody Grid #**

Range 44E **Grid Latitude**

Section 33 **Grid Longitude**

Basis for Consideration of Listing Coots and Willms, 1991. 2 excursions beyond the upper criterion at station SK5 on 7/24/90 and 8/14/90.

Remarks

Water Name SKOOKUM CREEK

Parameter Fecal Coliform **Mediu** Water

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

New Segment ID # PT25LK **Old Segment ID #** WA-62-3000

Stream Route # 2.017 **Water Resource Inventory Area** 62

Township 32N **Waterbody Grid #**

Range 44E **Grid Latitude**

Section 03 **Grid Longitude**

Basis for Consideration of Listing Coots and Willms, 1991. 2 excursions beyond the upper criterion at station SK4 on 7/24/90 and 8/14/90.

Remarks

Water Name	SLATE CREEK		
Parameter	pH	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 #	HD76QQ	Old Segment ID #	WA-62-3500
Stream Route #	2.596	Water Resource Inventory Area	62
Township	40N	Waterbody Grid #	
Range	44E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110221 on 11/20/89 and 7/24/90.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 6/97 judgment) concur with the common since the station is located in an area with fault/carbonate geology which is likely to have an effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		

Water Name	SULLIVAN 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 #	SN79HL	Old Segment ID #	WA-62-3010
Stream Route #	27.024	Water Resource Inventory Area	62
Township	39N	Waterbody Grid #	
Range	45E	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21110212 on 8/17/71, 8/19/71 and 7/19/93.		
Remarks	These data do not meet the Water Quality Program Policy for listing since the excursions occurred greater that three years apart.		