

Final 1998 Section 303(d) List - WRIA 58

Water Name	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Dioxin	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	58
Township		Waterbody Grid #	48118F1F3
Range		Grid Latitude	48.555
Section		Grid Longitude	118.135
Basis for Consideration of Listing	Johnson, A. 1990. , excursions beyond the criterion in walleye.		
Remarks	EPA established a TMDL for the Columbia River Basin on 2/25/91. U.S. District Court upheld the TMDL on 8/10/93. The only contributing pollution source of dioxin to the lake is in Canada.		

Water Name	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Sediment Bioassay	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> Other Control
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	58
Township		Waterbody Grid #	47118J3G4
Range		Grid Latitude	47.965
Section		Grid Longitude	118.345
Basis for Consideration of Listing	Bennett and Cabbage, 1992. , Daphnia and Hyalella showed significant mortality at Castle Rock.		
Remarks			

Water Name	FRANKLIN D. ROOSEVELT LAKE		
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 #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	58
Township		Waterbody Grid #	48118F1G2
Range		Grid Latitude	48.565
Section		Grid Longitude	118.125
Basis for Consideration of Listing	Johnson and Serdar, 1991. , excursions beyond the National Toxic Rule criterion in Largescale Sucker muscle tissue sampled just south of Colville River mouth in 9/89.;		
Remarks			

Water Name	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Mercury	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	58
Township		Waterbody Grid #	48118D1B6
Range		Grid Latitude	48.315
Section		Grid Longitude	118.165
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USEPA station 05A022 (RM 676.4) on 9/23/86.		
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	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Sediment Bioassay	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	58
Township		Waterbody Grid #	47118J3B4
Range		Grid Latitude	47.915
Section		Grid Longitude	118.345
Basis for Consideration of Listing	Johnson, A.. 1991. Significant response of Hyella and Daphnia bioassays from sediment collected at Castle Rock (RM 644.8) on 8/15/89.		
Remarks			

Water Name	HALL CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	RO27TW	Old Segment ID #	WA-58-1300
Stream Route #	1.2	Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on9/5/91) show 7 excursions beyond the State criterion between 1987and 1989.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	NEZ PERCE 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 #	MU03WV	Old Segment ID #	WA-58-1100
Stream Route #	0.574	Water Resource Inventory Area	58
Township	31N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 2 excursions beyond the State criterion on 9/23/87 and 7/30/90.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	NEZ PERCE 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 #	MU03WV	Old Segment ID #	WA-58-1100
Stream Route #	0.574	Water Resource Inventory Area	58
Township	31N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 2 excursions beyond the State criterion on 11/28/88 and 12/14/88.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	NINEMILE 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 #	JM31YT	Old Segment ID #	WA-58-1000
Stream Route #	23.089	Water Resource Inventory Area	58
Township	35N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on9/5/91) show 4 excursions beyond the State criterion in 1988 and1989.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	NINEMILE 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 #	JM31YT	Old Segment ID #	WA-58-1000
Stream Route #	23.089	Water Resource Inventory Area	58
Township	35N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on9/5/91) show 2 excursions beyond the State criterion on 7/21/88 and 8/20/91.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	SHERMAN 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 #	ZX69DW	Old Segment ID #	WA-58-2000
Stream Route #	8.685	Water Resource Inventory Area	58
Township	36N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	36	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 21150202 in 7/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SHERMAN 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 #	ZX69DW	Old Segment ID #	WA-58-2000
Stream Route #	8.685	Water Resource Inventory Area	58
Township	36N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	36	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 21150202 on 10/16/78.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SHERMAN 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 #	ZX69DW	Old Segment ID #	WA-58-2000
Stream Route #	0.647	Water Resource Inventory Area	58
Township	36N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Numerous excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at the Fish Hatchery in 1992 and 1993 .		
Remarks			

Water Name	SHERMAN 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 #	ZX69DW	Old Segment ID #	WA-58-2000
Stream Route #	8.685	Water Resource Inventory Area	58
Township	36N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Numerous excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) on Lower Sherman Creek in 1992 and 1993 .		
Remarks			

Water Name	SHERMAN CREEK, S.F.		
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 #	ZZ61AF	Old Segment ID #	WA-58-2500
Stream Route #	0.97	Water Resource Inventory Area	58
Township	36N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	32	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 21150203 on 7/25/94, 8/1/94, and 8/15/94.		
Remarks			

Water Name	STRANGER CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	GA36LY	Old Segment ID #	WA-58-1200
Stream Route #	0.969	Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 5 excursions beyond the State criterion between 1987 and 1989.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	STRANGER 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 #	GA36LY	Old Segment ID #	WA-58-1200
Stream Route #	0.969	Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 3 excursions beyond the State criterion on 9/23/87, 3/19/90 and 7/30/90.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	STRANGER 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 #	GA36LY	Old Segment ID #	WA-58-1200
Stream Route #	0.969	Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Colville Confederated Tribal data (submitted by Barb Smith on 9/5/91) show 5 excursions beyond the State criterion between 1987 and 1990.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	TWIN LAKE, NORTH		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	422HOI	Old Segment ID #	WA-58-9030
Stream Route #		Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	35E	Grid Latitude	
Section	10	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1988 - Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, low transparency, tributary nutrient inputs, aquatic macrophytes. Juul, 1987.		
Remarks	Active Phase II State Clean Lakes Restoration Project: Control Measures Implemented - Watershed nutrient management (cattle grazing, timber harvesting), lake level regulation.; This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		

Water Name	TWIN LAKE, SOUTH		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	558BRS	Old Segment ID #	WA-58-9040
Stream Route #		Water Resource Inventory Area	58
Township	32N	Waterbody Grid #	
Range	35E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean Lakes Restoration Project in 1988 - Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, low transparency, tributary nutrient inputs, aquatic macrophytes. Juul, 1987.		
Remarks	Active Phase II State Clean Lakes Restoration Project: control Measures Implemented - Watershed nutrient management (cattle grazing, timber harvesting), lake level regulation.; This waterbody is entirely on the Colville Indian reservation and does not fall under the jurisdiction of the state.		