

Final 1998 Section 303(d) List - WRIA 54

Water Name	CHAMOKANE CREEK		
Parameter	Temperature	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 #	MM18VW	Old Segment ID #	WA-54-1015
Stream Route #	2.175	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	Sullivan et al, 1990. , 27 excursions beyond the criterion measured during 8/88.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	13 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	63.064	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	40E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Yellow Perch, Largemouth Bass, and Mountain Whitefish in 1993.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	Patmont, et al. 1987. Just upstream of dam.		
Remarks	TMDL based on the Spokane River Phosphorus Management Plan submitted on 3/9/92. EPA approved the TMDL on 11/10/92.		

Water Name	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	13 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	11 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam) 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	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543002 (below Nine Mile Dam)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	LONG LAKE (RESERVOIR)		
Parameter	Chlordane	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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12433000 (at Long Lake) on 5/12/80.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1254	Mediu	Tissue
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	63.064	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	40E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Kokanee in 1993-94.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1254	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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12433000 (at Long Lake) on 2/7/78.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1260	Mediu	Tissue
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	63.064	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	40E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Kokanee in 1993-94.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	91.888	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Brown Trout in 1993-94.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
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 #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USEPA station 543002 (below Nine Mile Dam) on 1/20/71.		
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 LONG LAKE (RESERVOIR)

Parameter PCB-1260 **Mediu** Tissue

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

New Segment ID # QZ45UE **Old Segment ID #** WA-54-9040

Stream Route # 91.888 **Water Resource Inventory Area** 54

Township 26N **Waterbody Grid #**

Range 42E **Grid Latitude**

Section 05 **Grid Longitude**

Basis for Consideration of Listing Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Brown Trout in 1993-94.

Remarks

Water Name LONG LAKE (RESERVOIR)

Parameter PCB-1248 **Mediu** Tissue

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

New Segment ID # QZ45UE **Old Segment ID #** WA-54-9040

Stream Route # 91.888 **Water Resource Inventory Area** 54

Township 26N **Waterbody Grid #**

Range 42E **Grid Latitude**

Section 05 **Grid Longitude**

Basis for Consideration of Listing Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Brown Trout in 1993-94.

Remarks

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	63.064	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	40E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Mountain Whitefish and Largemouth Bass in 1993.		
Remarks			

Water Name	LONG LAKE (RESERVOIR)		
Parameter	PCB-1242	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-9040
Stream Route #	63.064	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	40E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Mountain Whitefish in 1993.		
Remarks			

Water Name	SPOKANE RIVER		
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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Batts and Johnson, 1995. , Microtox composite sample showed significant effect and Chironomus showed apparent effect in 1994.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	106.23	Water Resource Inventory Area	54
Township	25N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 36 samples (6%) at Ecology ambient monitoring station 54A120 (RM 66.0) between 9/91 and 9/96..		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

Water Name	SPOKANE RIVER		
Parameter	Lead	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	114.927	Water Resource Inventory Area	54
Township	25N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	14	Grid Longitude	
Basis for Consideration of Listing	Hopkins and Johnson, 1997., 2 excursions beyond the criterion at RM 69.8 between 4/97 and 6/97		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	Chromium	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 #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	106.23	Water Resource Inventory Area	54
Township	25N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at Ecology ambient monitoring station 54A120 (RM 66.0) on 3/7/89 and 9/3/91.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	104.001	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pelletier, 1994. , 2 excursions beyond the criterion on 11/2/92and 3/31/93 at RM 65.		
Remarks	All major pollution sources of metals are located in Idaho. Ecology's Water Quality Program Policy on TMDLs adopted 8/93 specifies that EPA is expected to conduct all interstate TMDLs according to the federal Clean Water Act.		

Water Name	SPOKANE RIVER		
Parameter	Ammonia-N	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	106.23	Water Resource Inventory Area	54
Township	25N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 36 samples (8%) at Ecology ambient monitoring station 54A120 (RM 66.0) between 9/91 and 9/96..		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

Water Name	SPOKANE RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	2.757	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 36 samples (6%) at Ecology ambient monitoring station 54A050 (RM 1.7) between 9/91 and 9/96..		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

Water Name	SPOKANE 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 #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	104.001	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Pelletier, 1994. , 1 excursion beyond the criterion on 5/25/93 at RM 64.5.		
Remarks	A single excursion does not violate the Water Quality Standards.		

Water Name	SPOKANE 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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543106 (below Long Lake Dam) in 1972.		
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	SPOKANE 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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	54.625	Water Resource Inventory Area	54
Township	27N	Waterbody Grid #	
Range	39E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543106, below Long Lake dam, in 1972.		
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	SPOKANE RIVER		
Parameter	DDT	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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	2.757	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543106, below Long Lake dam, on 12/12/72.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SPOKANE RIVER		
Parameter	PCB-1254	Mediu	Tissue
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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Walleye, Smallmouth Bass, and Kokanee in 1993.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	2.757	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at Ecology ambient monitoring station 54A050 (RM 1.7) on 7/10/91.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPOKANE RIVER		
Parameter	pH	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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	2.757	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 36 samples (11%) at Ecology ambient monitoring station 54A050 (RM 1.7) between 9/91 and 9/96.		
Remarks			

Water Name SPOKANE RIVER

Parameter Lead **Mediu** Water

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

New Segment ID # QZ45UE **Old Segment ID #** WA-54-1020

Stream Route # 99.346 **Water Resource Inventory Area** 54

Township 26N **Waterbody Grid #**

Range 42E **Grid Latitude**

Section 20 **Grid Longitude**

Basis for Consideration of Listing Hopkins and Johnson, 1997., 5 excursions beyond the criterion at RM 66.2 between 4/97 and 6/97.

Remarks

Water Name SPOKANE RIVER

Parameter Total Phosphorus **Mediu** Water

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

New Segment ID # QZ45UE **Old Segment ID #** WA-54-1020

Stream Route # 94.079 **Water Resource Inventory Area** 54

Township 26N **Waterbody Grid #**

Range 42E **Grid Latitude**

Section 07 **Grid Longitude**

Basis for Consideration of Listing Completed Phase I State Clean Lakes Restoration Project in 1993:Soltero, et al. 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	SPOKANE RIVER		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	94.079	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Rainbow Trout and Mountain Whitefish in 1993.		
Remarks			

Water Name	SPOKANE 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 #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	2.757	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond the criterion out of 36 samples (19%) at Ecology ambient monitoring station 54A050 (RM 1.7) 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	SPOKANE RIVER		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Kokanee in 1993.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	Zinc	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	99.346	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	Hopkins and Johnson, 1997., 5 excursions beyond the criterion at RM 66.2 between 4/97 and 6/97.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	94.079	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Rule criterion in multiple samples of edible tissue of Rainbow Trout, Largemouth Bass, and Mountain Whitefish, in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1242	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	94.079	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1994., excursions beyond the National Toxics rule criterion in fillet samples of Rainbow Trout and Mountain Whitefish in 1993.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1248	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Cutthroat Trout in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1248	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	94.079	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Rule criterion in multiple samples of edible tissue of Rainbow Trout, , Largemouth Bass, and Mountain Whitefish, in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	94.079	Water Resource Inventory Area	54
Township	26N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Rule criterion in multiple samples of edible tissue of Rainbow Trout, Yellow Perch, Largemouth Bass, Mountain Whitefish, Smallmouth Bass, and Walleye in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1254	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Cutthroat Trout in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1010
Stream Route #	19.589	Water Resource Inventory Area	54
Township	28N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Washington Dept. of Ecology, 1995. , excursions beyond the National Toxic Rule criterion in edible tissue of Cutthroat Trout in 1993-94.		
Remarks			

Water Name	SPOKANE RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	QZ45UE	Old Segment ID #	WA-54-1020
Stream Route #	106.23	Water Resource Inventory Area	54
Township	25N	Waterbody Grid #	
Range	42E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 35 samples (9%) at Ecology ambient monitoring station 54A120 (RM 66.0) between 9/91 and 9/96..		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		