

Final 1998 Section 303(d) List - WRIA 40

Water Name	COLUMBIA RIVER		
Parameter	Benzo(a)pyrene	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , 1 excursion beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COLUMBIA RIVER		
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-1040
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119G9F2
Range		Grid Latitude	46.655
Section		Grid Longitude	119.925
Basis for Consideration of Listing	Serdar, et al. 1991. , excursions beyond the criterion in fall Chinook upstream of Priest rapids Dam.		
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.		

Water Name	COLUMBIA 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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple excursions beyond the chronic criterion at approximately RM 382.		
Remarks	These data are suspected to be contaminated since the levels are very high (two orders of magnitude compared with other Hg samples collected on the Columbia River and the level of detection on the cited reference (per the 10/31/97 memo from Art Johnson)		

Water Name	COLUMBIA RIVER		
Parameter	Endrin	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the chronic criterion at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
Parameter	Aldrin	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the chronic criterion at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the chronic criterion at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
Parameter	Dieldrin	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the chronic criterion at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
Parameter	Heptachlor	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , one excursion beyond the chronic criterion at approximately RM 382.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COLUMBIA RIVER		
Parameter	Total Dissolved Gas	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119G9E0
Range		Grid Latitude	46.645
Section		Grid Longitude	119.905
Basis for Consideration of Listing	U.S. Army Corp of Engineers, 1991. , numerous excursions beyond the criterion at station 2007 (below Priest Rapids Dam).;		
Remarks			

Water Name	COLUMBIA RIVER		
Parameter	Arsenic	Mediu	Water
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-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.; 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	COLUMBIA RIVER		
Parameter	Total Dissolved Gas	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1040
Stream Route #	719.34	Water Resource Inventory Area	40
Township	21N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at the Chelan County PUD station RIS in 1993.; 33 excursions beyond the criterion at the Chelan County PUD station RIS in 1994.;		
Remarks			

Water Name	COLUMBIA RIVER		
Parameter	3,3-Dichlorobenzidine	Mediu	Water
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-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , one excursion beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COLUMBIA RIVER		
Parameter	Heptachlor Epoxide	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
Parameter	Hexachlorobenzene	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
Parameter	Toxaphene	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119H5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the National Toxic Rule criterion (40 CFR 131) at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference.		

Water Name	COLUMBIA RIVER		
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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119F3I6
Range		Grid Latitude	46.585
Section		Grid Longitude	119.365
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472900 (at Vernita Bridge near Priest Rapids Dam) on 3/22/93.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	COLUMBIA RIVER		
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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119G8C4
Range		Grid Latitude	46.625
Section		Grid Longitude	119.845
Basis for Consideration of Listing	Becker and Gray, 1992. 4 excursions beyond the criterion out of 68 samples (6%) collected between 1986 and 1988.		
Remarks	The information does not meet the Water Quality Program policy for listing.		

Water Name	COLUMBIA RIVER		
Parameter	Total Dissolved Gas	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 #	NN57SG	Old Segment ID #	WA-CR-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119GE0
Range		Grid Latitude	46.645
Section		Grid Longitude	119.905
Basis for Consideration of Listing	36 excursions beyond the criterion at the Grant County PUD station PRXW in 1994 during times without approved short term modifications to the standards.		
Remarks			

Water Name	COLUMBIA RIVER		
Parameter	Total Dissolved Gas	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1040
Stream Route #	735.83	Water Resource Inventory Area	40
Township	22N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	14	Grid Longitude	
Basis for Consideration of Listing	U.S. Army Corp of Engineers, 1991. , numerous excursions beyond the criterion at station 2204 (below Rock Island Dam).		
Remarks			

Water Name	COLUMBIA RIVER		
Parameter	Total PCBs	Mediu	Water
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-1030
Stream Route #		Water Resource Inventory Area	40
Township		Waterbody Grid #	46119A5A3
Range		Grid Latitude	46.705
Section		Grid Longitude	119.535
Basis for Consideration of Listing	U.S. Dept. of Energy, 1995. , multiple 'UJ' estimates beyond the chronic criterion at approximately RM 382.		
Remarks	The basis for the proposed listing from the Dept. of Energy (1995) report were interpreted incorrectly. The 'UJ' flag does not correspond to an estimated value of a detected analyte, but an estimate of the detection limit itself. Therefore, since this compound was not detected, there is no basis for listing the segment based on the cited reference. The National Toxic Rule criteria apply only to the specific isomers of PCBs. There is not a criterion for Total PCBs. It was an inappropriate application of the standards to apply a measurement containing all PCBs combined to a standard set for only a single component.		