

Final 1998 Section 303(d) List - WRIA 53

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-1050
Stream Route #		Water Resource Inventory Area	53
Township		Waterbody Grid #	48118A9C5
Range		Grid Latitude	48.025
Section		Grid Longitude	118.955
Basis for Consideration of Listing	U.S. Army Corps of Engineers, 1996, The monthly average concentrations during April through August 1996 exceed the criterion at station CGGW - STN#2616 (6.3 miles downstream of Grand Coulee Dam).		
Remarks			

Water Name	COLUMBIA 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 #	NN57SG	Old Segment ID #	WA-CR-1050
Stream Route #	947.921	Water Resource Inventory Area	53
Township	28N	Waterbody Grid #	
Range	30E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	1 excursions beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 53A070 (RM 596.0) 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	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-1050
Stream Route #	947.224	Water Resource Inventory Area	53
Township	28N	Waterbody Grid #	
Range	30E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	U.S. Army Corp of Engineers, 1991. , numerous excursions beyond the criterion at station 2616 below Grand Coulee Dam.;		
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-1050
Stream Route #		Water Resource Inventory Area	53
Township		Waterbody Grid #	48118A9D6
Range		Grid Latitude	48.035
Section		Grid Longitude	118.965
Basis for Consideration of Listing	2 excursions beyond the criterion at the U.S. Bureau of Reclamation station GCL in 1994.		
Remarks			

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-1050
Stream Route #	945.566	Water Resource Inventory Area	53
Township	29N	Waterbody Grid #	
Range	30E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USEPA station 05A028 (Below Grand Coulee dam at RM 596.3) on 9/26/86.		
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	COTTONWOOD CREEK		
Parameter	Chlorine	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 #	AJ38OQ	Old Segment ID #	WA-53-4300
Stream Route #	6.917	Water Resource Inventory Area	53
Township	25N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	Moore and Anderson, 1977.		
Remarks	City of Davenport discharge which was the source of the chlorine has been removed from the creek. The discharge was diverted to spray irrigation in 1978. There are no other known sources of chlorine to the stream. This activity meets EPA guidance for excluding the stream from the list for chlorine under federal regulation 40 CFR 130.7(b)(1). Proposed for listing on old segment WA-52-4000. The reference cited is on old segment WA-53-4000.		

Water Name	COTTONWOOD CREEK		
Parameter	Ammonia-N	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 #	AJ38OQ	Old Segment ID #	WA-53-4300
Stream Route #	6.917	Water Resource Inventory Area	53
Township	25N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	Moore and Anderson, 1977.		
Remarks	City of Davenport discharge which was the source of the ammonia has been removed from the creek. The discharge was diverted to spray irrigation in 1978. There are no other known sources of ammonia to the stream. This activity meets EPA guidance for excluding the stream from the list for ammonia under federal regulation 40 CFR 130.7(b)(1). Proposed for listing on old segment WA-52-4000. The reference cited is on old segment WA-53-4000.		

Water Name	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Dissolved Oxygen	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-1060
Stream Route #	975.081	Water Resource Inventory Area	53
Township	28N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at Ecology ambient monitoring station 52B070 (RM 614.5) during 1991.;		
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	FRANKLIN D. ROOSEVELT LAKE		
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 #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #	975.081	Water Resource Inventory Area	53
Township	28N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at Ecology ambient monitoring station 52B070 (RM 614.5) during 1991.;		
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	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Total PCBs	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	53
Township		Waterbody Grid #	47118J9E7
Range		Grid Latitude	47.945
Section		Grid Longitude	118.975
Basis for Consideration of Listing	Johnson, 1991 , Total PCB concentration in whole Largescale sucker samples collected from above Grand Coulee Dam in1990 exceeded the national toxic rule criterion for the individual PCB isomers.		
Remarks	The information does not meet the Water Quality Program policy for listing since the sample was of whole fish and not edible tissue. 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.		

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 Other Control
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	53
Township		Waterbody Grid #	471181314
Range		Grid Latitude	47.885
Section		Grid Longitude	118.345
Basis for Consideration of Listing	Bennett and Cabbage, 1992. , Daphnia and Hyalella showed significant mortality at Swanilla Basin.		
Remarks			

Water Name	FRANKLIN D. ROOSEVELT LAKE		
Parameter	Sediment Bioassay	Mediu	Sediment
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	NN57SG	Old Segment ID #	WA-CR-1060
Stream Route #		Water Resource Inventory Area	53
Township		Waterbody Grid #	4718J5C5
Range		Grid Latitude	47.925
Section		Grid Longitude	118.555
Basis for Consideration of Listing	Bortleson, et al 1994. , Ceriodaphnia samples from Site 61 (RM 621 mid-stream) in 1992.		
Remarks			

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 #	945.566	Water Resource Inventory Area	53
Township	29N	Waterbody Grid #	
Range	30E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Bortleson, et al 1994. , Ceriodaphnia samples from Site 71 (RM 596 right Bank) in 1992.		
Remarks			

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	53
Township		Waterbody Grid #	47118J8F2
Range		Grid Latitude	47.955
Section		Grid Longitude	118.825
Basis for Consideration of Listing	Johnson, A.. 1991. Significant response of Hyella and Daphnia bioassays from sediment collected at Swawilla Basin (RM 604.9) on 8/17/89.		
Remarks			

Water Name	FRANKLIN D. ROOSEVELT LAKE		
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-1060
Stream Route #	975.081	Water Resource Inventory Area	53
Township	28N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at Ecology ambient monitoring station 52B070 (RM 614.5) on 5/15/91.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	PETER DAN 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 #	UH39KY	Old Segment ID #	WA-53-1000
Stream Route #	0	Water Resource Inventory Area	53
Township	29N	Waterbody Grid #	
Range	31E	Grid Latitude	
Section	17	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 5/10/87 and 10/8/87.		
Remarks	This waterbody is entirely on the Colville Indian Reservation and does not fall under the jurisdiction of the state.		