

Final 1998 Section 303(d) List - WRIA 41

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 #	660.959	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	40 excursions beyond the criterion at the Grant County PUD station PRD in 1993.; 53 excursions beyond the criterion at the Grant County PUD station PRD in 1994 during times without approved short term modifications to the standards.;		
Remarks			

Water Name	CRAB CREEK		
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 #	VM29FQ	Old Segment ID #	WA-41-1010
Stream Route #	1.624	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472190 (at McManamon Road near Othello) on 7/15/92.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB CREEK		
Parameter	4,4'-DDE	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion of edible fish tissue (Mountain Whitefish fillet) samples collected on 9/15/92 near Hwy 243.		
Remarks			

Water Name	CRAB CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	65.096	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472000 (at Morgan Lake Road near Othello) on 7/13/94.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB CREEK		
Parameter	Temperature	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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	65.096	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 4654061190165500 (below Morgan Creek Road near Othello) on 9/2/93.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB CREEK		
Parameter	Temperature	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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Davis, 1993, 1 excursion beyond the criterion at 1st bridge on Crab Creek Road on 5/30/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

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	CRAB CREEK		
Parameter	Temperature	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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	27.54	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	02E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472500 (near Smyrna) on 5/24/94.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	27.54	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	26E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472500 (near Smyrna) on 5/24/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB CREEK		
Parameter	Temperature	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 #	YY70MR	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	04	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472400 (at B Road SE near Royal City) on 5/24/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	65.096	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 465406119165500 (below Morgan Creek Road near Othello) on 9/2/93.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USBR station CBP072 (at Crab Creek Road) on 5/20/92.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the criterion at USGS station 12472600 (mouth near Beverly) between 1992 and 1994.		
Remarks			

Water Name	CRAB CREEK		
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 #	VM29FQ	Old Segment ID #	WA-41-1010
Stream Route #	1.624	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at USBR station CBP079 (at McManamon Road) in 1992.;		
Remarks			

Water Name	CRAB CREEK		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	VM29FQ	Old Segment ID #	WA-41-1010
Stream Route #	1.624	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12472190 (at McManamon Road near Othello) on 7/15/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 12 samples (17%) at Ecology ambient monitoring station 41A070 (RM 6.0) between 9/91 and 9/96;;		
Remarks			

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion at USBR station CBP072 (at Crab Creek Road) between 1990 and 1995.;		
Remarks			

Water Name	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543121 (at Beverly) on 12/13/71.		
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	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion out of 12 samples (50%) at Ecology ambient monitoring station 41A070 (RM 6.0) between 9/91 and 9/96;;		
Remarks			

Water Name	CRAB 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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	8.303	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursions beyond the criterion out of 11 samples (9%) at Ecology ambient monitoring station 41A070 (RM 6.0) between 9/91 and 9/96;;		
Remarks	A single excursion does not meet the Water Quality Program policy for listing		

Water Name	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543121 (at Beverly) in 1971 and 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	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543121 (at Beverly) in 1971 and 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	CRAB CREEK		
Parameter	Temperature	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 #	VM29FQ	Old Segment ID #	WA-41-1010
Stream Route #	1.624	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472190 (at McManamon Road near Othello) on7/15/92.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	CRAB 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 #	FU07MU	Old Segment ID #	WA-41-1030
Stream Route #	22.31	Water Resource Inventory Area	41
Township	19N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion at USBR station CBP061 (mouth at Parker Horn) between 1990 and 1995.		
Remarks			

Water Name	CRAB CREEK		
Parameter	4,4'-DDE	Mediu	Water and Tiss
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543121 (at Beverly) on 4/24/74.		
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	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion of edible fish tissue (Mountain Whitefish fillet) samples collected on 9/15/92 near Hwy 243.		
Remarks			

Water Name	CRAB CREEK		
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 #	WR93CG	Old Segment ID #	WA-41-1010
Stream Route #	0	Water Resource Inventory Area	41
Township	15N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion of edible fish tissue (Mountain Whitefish fillet) samples collected on 9/15/92 near Hwy 243.		
Remarks			

Water Name	CRAB CREEK LATERAL		
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 #	QF71NO	Old Segment ID #	WA-41-1016
Stream Route #	10.265	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the criterion at USBR station CBP030 (at Crab Creek Waterway) between 1990 and 1995.		
Remarks			

Water Name	CRAB CREEK LATERAL		
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 #	QF71NO	Old Segment ID #	WA-41-1016
Stream Route #	0.754	Water Resource Inventory Area	41
Township	16N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12472380 (at Royal Lake near Othello) on 3/31/93.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

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	EAST POTHOLES CANAL		
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 #	MG17CB	Old Segment ID #	WA-41-3000
Stream Route #	1.596	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond the criterion at USBR station CBP010 (at Headworks) between 1990 and 1995.		
Remarks			

Water Name	FRENCHMAN HILLS WASTEWAY		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	IP94FN	Old Segment ID #	WA-41-1120
Stream Route #	10.642	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 470012119410300 (at Road I) on 7/27/93.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	FRENCHMAN HILLS WASTEWAY		
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 #	AR96YO	Old Segment ID #	WA-41-1120
Stream Route #	13.496	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the criterion at USGS station 12471090 (on SE C Road near Moses Lake) between 1992 and 1994.		
Remarks			

Water Name	FRENCHMAN HILLS WASTEWAY		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed None
New Segment ID #	IP94FN	Old Segment ID #	WA-41-1120
Stream Route #	10.642	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 470012119410300 (at Road I) on 7/27/93.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing.		

Water Name	FRENCHMAN HILLS WASTEWAY		
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 #	AR96YO	Old Segment ID #	WA-41-1120
Stream Route #	13.496	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USBR station CBP062 (Frenchman Hills Wasteway at gauging station) on 5/19/92.		
Remarks	A single excursion does not meet the Water Quality Program policy for listing.		

Water Name	FRENCHMAN HILLS WASTEWAY		
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 #	AR96YO	Old Segment ID #	WA-41-1120
Stream Route #	13.496	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the criterion at USBR station CBP062 (Frenchman Hills Wasteway at gauging station) between 1990 and 1995.		
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	LIND COULEE		
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 #	WZ45YS	Old Segment ID #	WA-41-3500
Stream Route #	10.448	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USGS station 12471400 (at SR 17 near Warden) between 1992 and 1995.		
Remarks			

Water Name	LIND COULEE		
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 #	WZ45YS	Old Segment ID #	WA-41-3500
Stream Route #	10.448	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion at USBR station CBP011 (at Route 17 crossing) between 1990 and 1995.		
Remarks			

Water Name	LIND COULEE		
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 #	WZ45YS	Old Segment ID #	WA-41-3500
Stream Route #	26.965	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	30E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 470100119030000 (at U Road SE near Moses lake) on 8/27/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	LIND COULEE		
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 #	WZ45YS	Old Segment ID #	WA-41-3500
Stream Route #	10.448	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USBR station CBP011 (at Route 17 crossing) between 1990 and 1993.		
Remarks			

Water Name	LIND COULEE		
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 #	WZ45YS	Old Segment ID #	WA-41-3500
Stream Route #	10.448	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	29E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion at USGS station 12471400 (at SR 17 near Warden) between 1992 and 1994.		
Remarks			

Water Name	MOSES LAKE		
Parameter	Total Nitrogen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	995AYH	Old Segment ID #	WA-41-9250
Stream Route #		Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	47119A3I1
Range	28E	Grid Latitude	47.085
Section	05	Grid Longitude	119.315
Basis for Consideration of Listing	Completed Phase I Federal Clean Lakes Project in 1978 - Problems encountered: Blue-green algae, high turbidity, aquatic macrophytes, sediment phosphorus recycling, low transparency.; Bain and MLCCD, 1987.		
Remarks	Completed Phase II Federal Clean Lakes Project in 1989: Control measures implemented based on the Phase I Study - lake dilution with low nutrient water, irrigation water diversion, and numerous other off-farm nutrient controls. Ecology ambient monitoring program sampled Moses Lake in 1993 and will be monitoring again in 1998. Ecology expects to continue monitoring the lake on a 5-year cycle in coordination with the watershed approach. Per EPA guidance, this lake can be excluded from the list under federal regulation 40 CFR 130.7(b)(1)(iii).		

Water Name	MOSES LAKE		
Parameter	Total Phosphorus	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 #	995AYH	Old Segment ID #	WA-41-9250
Stream Route #		Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	47119A3I1
Range	28E	Grid Latitude	47.085
Section	05	Grid Longitude	119.315
Basis for Consideration of Listing	Completed Phase I Federal Clean Lakes Project in 1978 - Problems Encountered: Blue-green algae, high turbidity, aquatic macrophytes, sediment phosphorus recycling, low transparency.; Bain and MLCCD, 1987.		
Remarks	Completed Phase II Federal Clean Lakes Project in 1989: Control measures implemented based on the Phase I Study - lake dilution with low nutrient water, irrigation water diversion, and numerous other off-farm nutrient controls. Ecology ambient monitoring program sampled Moses Lake in 1993 and will be monitoring again in 1998. Ecology expects to continue monitoring the lake on a 5-year cycle in coordination with the watershed approach. Per EPA guidance, this lake can be excluded from the list under federal regulation 40 CFR 130.7(b)(1)(iii).		

Water Name	POTHOLES LAKE		
Parameter	Dieldrin	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 #	833WBK	Old Segment ID #	WA-41-9280
Stream Route #		Water Resource Inventory Area	41
Township		Waterbody Grid #	46119J3I4
Range		Grid Latitude	47.985
Section		Grid Longitude	119.345
Basis for Consideration of Listing	Serdar, et al. 1994. , excursions beyond the criterion in edible fish tissue (Lake Whitefish) collected from station 358551 (400m off of mouth of Frenchman Hills Wasteway) on 6/8/92.		
Remarks			

Water Name	POTHOLES LAKE		
Parameter	Dieldrin	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	833WBK	Old Segment ID #	WA-41-9280
Stream Route #		Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	46119J1J7
Range	29E	Grid Latitude	47.995
Section	03	Grid Longitude	119.175
Basis for Consideration of Listing	Serdar, et al. 1994. , excursions beyond the criterion in edible fish tissue (Largemouth Bass) collected from station 358553 (300m off of mouth of Lind Coulee Spillway) on 6/8/92.		
Remarks			

Water Name	POTHOLES LAKE		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	995AYH	Old Segment ID #	WA-41-9280
Stream Route #		Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	47119B2D7
Range	28E	Grid Latitude	47.135
Section	05	Grid Longitude	119.275
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12471005 (in Parker Horn near Moses Lake) on 7/15/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

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

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

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	ROCKY FORD CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	RC52FG	Old Segment ID #	WA-41-2010
Stream Route #	23.836	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USBR station CBP060 (at Route 17) on 5/19/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	ROCKY FORD 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 #	RC52FG	Old Segment ID #	WA-41-2010
Stream Route #	23.836	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	27E	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12470600 (at SR 17 near Ephrata) on 6/29/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	ROCKY FORD CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	RC52FG	Old Segment ID #	WA-41-2010
Stream Route #	23.836	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	27E	Grid Longitude	
Basis for Consideration of Listing	2 excursions at USGS station 12470600 (at SR 17 near Ephrata) on 11/18/91 and 3/2/92.		
Remarks			

Water Name	SAND HOLLOW 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 #	DI77OE	Old Segment ID #	WA-41-5000
Stream Route #	2.472	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond the criterion at USGS station 12464606 (near Vantage) between 1992 and 1994.		
Remarks			

Water Name SAND HOLLOW CREEK

Parameter pH **Mediu** Water

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

New Segment ID # DI77OE **Old Segment ID #** WA-41-5000

Stream Route # 2.472 **Water Resource Inventory Area** 41

Township 17N **Waterbody Grid #**

Range 23E **Grid Latitude**

Section 27 **Grid Longitude**

Basis for Consideration of Listing
7 excursions beyond the criterion at USGS station 12464606 (near Vantage) between 1992 and 1994.

Remarks

Water Name SAND HOLLOW CREEK

Parameter pH **Mediu** Water

Place on 1998 List? No **Listed in 1996** Yes **Action Needed** None

New Segment ID # DI77OE **Old Segment ID #** WA-41-5000

Stream Route # 2.472 **Water Resource Inventory Area** 41

Township 17N **Waterbody Grid #**

Range 23E **Grid Latitude**

Section 27 **Grid Longitude**

Basis for Consideration of Listing
1 excursion beyond the criterion at USGS station 12464606 (near Vantage) on 11/20/91.

Remarks
A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.

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

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	WEST CANAL		
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 #	DA61BM	Old Segment ID #	WA-41-4000
Stream Route #	44.035	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion at USBR station CBP032 (at Frenchman Hill Wasteway) between 1990 and 1995.		
Remarks			

Water Name	WEST CANAL		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	PQ02RT	Old Segment ID #	WA-41-4000
Stream Route #	2.334	Water Resource Inventory Area	41
Township	17N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	29	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 465552119191800 (at H Road SE near Royal Camp) on 5/25/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	WEST CANAL		
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 #	DA61BM	Old Segment ID #	WA-41-4000
Stream Route #	44.035	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USBR station CBP062 (Frenchman Hills Wasteway at gauging station) on 6/2/93.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	WINCHESTER WASTEWAY		
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 #	KD37YS	Old Segment ID #	WA-41-1110
Stream Route #	4.446	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 471313119422400 (at road 9 NW near Quincy) on 8/28/92.		
Remarks	A single excursion beyond the criterion dose not meet the Water Quality Program policy for listing.		

Water Name	WINCHESTER WASTEWAY		
Parameter	Temperature	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 #	KD37YS	Old Segment ID #	WA-41-1110
Stream Route #	4.46	Water Resource Inventory Area	41
Township	20N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 471313119422400 (at road 9 NW near Quincy) on 8/28/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality program policy for listing.		

Water Name	WINCHESTER WASTEWAY		
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 #	MP420O	Old Segment ID #	WA-41-1110
Stream Route #	0.22	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at USGS station 12471050 (at gage on SE C Road near Moses Lake) on 3/2/92 and 7/30/93.		
Remarks			

Water Name	WINCHESTER WASTEWAY		
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 #	MP4200	Old Segment ID #	WA-41-1110
Stream Route #	0.22	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USBR station CBP028 (at gauging station) on 6/2/93.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	WINCHESTER WASTEWAY		
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 #	MP4200	Old Segment ID #	WA-41-1110
Stream Route #	0.22	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the criterion at USBR station CBP028 (at gauging station) between 1990 and 1995.		
Remarks			

Water Name	WINCHESTER WASTEWAY		
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 #	MP4200	Old Segment ID #	WA-41-1110
Stream Route #	0.22	Water Resource Inventory Area	41
Township	18N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at USGS station 12471050 (at gage on SE C Road near Moses Lake) on 7/15/92 and 7/30/93.		
Remarks			