

Final 1998 Section 303(d) List - WRIA 37

Water Name	AHTANUM CREEK		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	YR47JF	Old Segment ID #	WA-37-2000
Stream Route #	30.639	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	16E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12502000 (at the Narrows near Tampico) on 9/14/90.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	DRAINAGE IMPROVEMENT DISTRICT DITCH #3		
Parameter	Ammonia-N	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 #	UB58RK	Old Segment ID #	None65
Stream Route #	3.707	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Glenn, 1993. , potential for ammonia toxicity in the receiving water (DID Ditch#3) from the Sunnyside discharge.		
Remarks	<p>The NPDES permit WA0020991 for the Sunnyside STP has a compliance schedule for effluent limitations for ammonia to become effective Jan. 2, 2001.</p> <p>Proposed for listing on Yakima River segment WA-37-1020 in error. The receiving water is DID#3 which drains to Sulphur Creek. There is no old segment number for DID#3.</p>		

Water Name	GIFFIN LAKE		
Parameter	Total Phosphorus	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	766SMZ	Old Segment ID #	WA-37-9030
Stream Route #		Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	23	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I Federal Clean Lakes Restoration Project in 1993; Moore, et al. 1992.		
Remarks	Active Phase II Federal Clean Lakes Restoration Project: Control measures underway based on the Phase I study - watershed nutrient management. Implementation of control measures will be required to be completed by June 1996 under the condition of the grant. Per EPA guidance, this lake cannot be excluded from the list under federal regulation 40 CFR 130.7(b)(1)(iii) since there is no known trophic state monitoring occurring to assure effectiveness of the controls.		

Water Name	GRANGER DRAIN		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1024
Stream Route #	135.707	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , 2 excursions beyond the criterion on Granger Drain at the mouth on 6/24/85 and 8/5/85.		
Remarks			

Water Name	GRANGER DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1024
Stream Route #	135.707	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , 2 excursions beyond the criterion on Granger Drain at the mouth on 6/24/85 and 8/5/85.		
Remarks			

Water Name	GRANGER DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	KO70CH	Old Segment ID #	WA-37-1024
Stream Route #	0	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 8 excursions beyond the criterion collected between 5/88 and 6/89 at the mouth near Granger.		
Remarks			

Water Name	GRANGER DRAIN		
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 #	KO70CH	Old Segment ID #	WA-37-1024
Stream Route #	0	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505460 (at mouth near Granger) in 1988 and 1989.		
Remarks			

Water Name	GRANGER DRAIN		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	KO70CH	Old Segment ID #	WA-37-1024
Stream Route #	0	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 6 excursions beyond the criterion collected between 5/88 and 11/88 at the mouth near Granger		
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	GRANGER DRAIN		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	KO70CH	Old Segment ID #	WA-37-1024
Stream Route #	0	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505460 (at mouth near Granger) in 1988.		
Remarks			

Water Name	GRANGER DRAIN		
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 #	KO70CH	Old Segment ID #	WA-37-1024
Stream Route #	1.13	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	13 excursions beyond the criterion between 3/91 and 10/93 at USBR station YAV137 (at Hwy 223 above Granger).		
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	MARION DRAIN		
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 #	GO61KK	Old Segment ID #	WA-37-1025
Stream Route #	0.02	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505510 (at Indian Church Road at Granger) on 7/28/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	MARION DRAIN		
Parameter	4,4'-DDE	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 #	GO61KK	Old Segment ID #	WA-37-1025
Stream Route #	0.02	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505510 (at Indian Church Road at Granger) on 7/28/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	MARION DRAIN		
Parameter	Parathion	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 #	GO61KK	Old Segment ID #	WA-37-1025
Stream Route #	0.02	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the State's chronic criterion at USGS station 12505510 (at Indian Church Road at Granger) on 7/28/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	MOXEE (BIRCHFIELD) DRAIN		
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 #	OI57XE	Old Segment ID #	WA-37-1048
Stream Route #	16.044	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion between 7/92 and 9/92 at USBR station YAV104 (at Birchfield Road).		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	TK46RP	Old Segment ID #	WA-37-1048
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 9 excursions beyond the criterion collected between 5/88 and 6/89		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
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 #	VE21WY	Old Segment ID #	WA-37-1048
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	13E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	10 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500430 (at Thorp road near Union Gap) in 1988 and 1989.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	VE21WY	Old Segment ID #	WA-37-1048
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	13E	Grid Latitude	
Section	09	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500430 (at Thorp road near Union Gap) in 1988.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	Chlorpyrifos	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #	0.189	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion collected in 3 samples during 1993.		
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	MOXEE (BIRCHFIELD) DRAIN		
Parameter	Malathion	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 #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #	0.189	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Davis, 1993. 1 excursion beyond the EPA suggested criterion near the mouth on 5/31/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing. The criterion used by Davis (1993) has not been established as a numeric criterion in the water quality standards, just recommended by EPA (1986).		

Water Name	MOXEE (BIRCHFIELD) DRAIN		
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 #	OI57XE	Old Segment ID #	WA-37-1048
Stream Route #	16.044	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion between 8/91 and 9/93 at USBR station YAV104 (at Birchfield Road).		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
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 #	OI57XE	Old Segment ID #	WA-37-1048
Stream Route #	16.044	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USGS station 12500420 (at Birchfeild Road N) in1991.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #	0.189	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Davis, 1993, 1 excursion beyond the chronic criterion near the mouth on 5/31/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DY38VO	Old Segment ID #	WA-37-1048
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
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 #	OI57XE	Old Segment ID #	WA-37-1048
Stream Route #	16.044	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion between 4/92 and 1/94 at USBR station YAV104 (at Birchfield Road) .		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	Endosulfan	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #		Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986 , 3 excursions beyond the criterion on Moxie Drain at mouth on 6/24/85, 7/2/85, and 8/21/85.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #	0.189	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion collected in 3 samples during 1993.		
Remarks			

Water Name	MOXEE (BIRCHFIELD) DRAIN		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	YE21MH	Old Segment ID #	WA-37-1048
Stream Route #	0.189	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986 , 3 excursions beyond the criterion collected on Moxee Drain at mouth on 6/24/85, 7/2/85, and 8/21/85.		
Remarks			

Water Name	SNIPES CREEK		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	1.313	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509820 (near Prosser) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES 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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 1 excursion beyond the criterion on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES CREEK		
Parameter	4,4'-DDE	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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	1.313	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509820 (near Prosser) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES 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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	6 excursions beyond the criterion between 8/90 and 8/93 at USBR station YAV139 (at Old Inland Empire Road).		
Remarks			

Water Name	SNIPES CREEK		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	1.313	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509820 (near Prosser) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES 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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion at USBR station YAV139 (at Old Inland Empire Road) on 5/20/92 and 7/25/94.		
Remarks			

Water Name	SNIPES CREEK		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509829 (at mouth at Whitstraw) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES CREEK		
Parameter	4,4'-DDE	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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509829 (at mouth at Whitstraw) on 7/29/88		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SNIPES CREEK		
Parameter	DDT	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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986 , 1 excursion beyond the criterion on Snipes/Spring Creek below Chandler Canal on 8/5/85.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing. Also shown in previous lists for old segment WA-37-1014 based on the same sampling station.		

Water Name	SNIPES CREEK		
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 #	SL56UX	Old Segment ID #	WA-37-1012
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509829 (at mouth at Whitstraw) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	SPRING CREEK		
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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509710 on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING CREEK		
Parameter	4,4'-DDD	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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0.587	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12509700 (at Hess Road) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING CREEK		
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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0.587	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509700 (at Hess Road) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING 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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 1 excursion beyond the criterion on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING CREEK		
Parameter	4,4'-DDE	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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0.587	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion at USGS station 12509700 (at Hess Road) on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING CREEK		
Parameter	4,4'-DDD	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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509710 on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING CREEK		
Parameter	4,4'-DDE	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 #	KM06JM	Old Segment ID #	WA-37-1014
Stream Route #	0	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509710 on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	SPRING 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 #	NO-ID	Old Segment ID #	WA-37-2105
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Yakama Indian Nation data (submitted by Carroll Palmer on 10/31/97) show 9 excursions beyond the criterion out of 18 samples (50%) in 1995. Yakama Indian Nation data (submitted by Carroll Palmer on 2/28/96) show 9 excursions beyond the criterion in 1995.		
Remarks	There is no WASWIS ID for this segment. The stream drains to the west bank of the Yakima River near Union Gap.		

Water Name	SPRING 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 #	NO-ID	Old Segment ID #	WA-37-2105
Stream Route #	0.624	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	05	Grid Longitude	
Basis for Consideration of Listing	Yakama Indian Nation data (submitted by Carroll Palmer on 10/31/97) show 7 excursions beyond the criterion out of 18 samples (39%) in 1995.		
Remarks	There is no WASWIS ID for this segment. The stream drains to the west bank of the Yakima River near Union Gap.		

Water Name	STATUS CREEK		
Parameter	4,4'-DDE	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 #	BS00MR	Old Segment ID #	WA-37-1035
Stream Route #	2.649	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	21E	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 12508621 (at Status) on 7/29/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	STATUS CREEK		
Parameter	4,4'-DDE	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 #	BS00MR	Old Segment ID #	WA-37-1035
Stream Route #	2.649	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	21E	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 12508620 (at gage at Status) on 7/29/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	STATUS CREEK		
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 #	BS00MR	Old Segment ID #	WA-37-1035
Stream Route #	2.649	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	21E	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 12508620 (at gage at Status) on 7/29/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	STATUS CREEK		
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 #	OM75RM	Old Segment ID #	WA-37-1035
Stream Route #	4.253	Water Resource Inventory Area	37
Township	9N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	14	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04L000 (at North Status Road Bridge) on 6/24/85.		
Remarks	<p>This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.;</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	STATUS CREEK		
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 #	BS00MR	Old Segment ID #	WA-37-1035
Stream Route #	2.649	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	21E	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 12508621 (at Status) on 7/29/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	Dieldrin	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 #	ZS24RD	Old Segment ID #	WA-37-1030
Stream Route #	0.141	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986 , 2 excursions beyond the criterion on Sulphur Creek at McGee Road Bridge on 6/24/85 and 8/5/85.		
Remarks			

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	ZS24RD	Old Segment ID #	WA-37-1030
Stream Route #	0.141	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 8 excursions beyond the criterion collected between 5/88 and 3/89 near Sunnyside.		
Remarks			

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	ZS24RD	Old Segment ID #	WA-37-1030
Stream Route #	0.141	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986 , 2 excursions beyond the criterion on Sulphur Creek at McGee Road Bridge on 6/24/85 and 8/5/85.		
Remarks			

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	ZS24RD	Old Segment ID #	WA-37-1030
Stream Route #	0.141	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 7 excursions beyond the criterion collected between 5/88 and 6/89 near Sunnyside.		
Remarks			

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	YT62AF	Old Segment ID #	WA-37-1030
Stream Route #	0.267	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04N002 in 1985.		
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	SULPHUR CREEK WASTEWAY		
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 #	YT62AF	Old Segment ID #	WA-37-1030
Stream Route #	0.569	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12508850 (near Sunnyside) between 1976 and 1989.		
Remarks	These old data likely represent current conditions and the segment continue to be listed based on these data per the 8/97 judgement of Bob Barwin and Joe Joy (Dept. of Ecology). This judgment is based on the fact that DDT metabolites continue to be found throughout the basin in the Yakima TMDL study (unpublished).		

Water Name	SULPHUR CREEK WASTEWAY		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	YT62AF	Old Segment ID #	WA-37-1030
Stream Route #	0.569	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12508850 (near Sunnyside) in 1988.		
Remarks	These old data likely represent current conditions and the segment continue to be listed based on these data per the 8/97 judgement of Bob Barwin and Joe Joy (Dept. of Ecology). This judgment is based on the fact that DDT metabolites continue to be found throughout the basin in the Yakima TMDL study (unpublished).		

Water Name	SULPHUR CREEK WASTEWAY		
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 #	YT62AF	Old Segment ID #	WA-37-1030
Stream Route #	0.267	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04N002 (at McGee Road Bridge) in 1985.		
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	SULPHUR CREEK WASTEWAY		
Parameter	Endosulfan	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 #	ZS24RD	Old Segment ID #	WA-37-1030
Stream Route #	0.141	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 5 excursions beyond the criterion collected between 6/88 and 89/88 near Sunnyside.		
Remarks			

Water Name	SULPHUR CREEK 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 #	YT62AF	Old Segment ID #	WA-37-1030
Stream Route #	0.569	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USGS station 12508850 (near Sunnyside) in1991.		
Remarks			

Water Name	TOPPENISH CREEK		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	2.593	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 1 excursion beyond the State criterion collected on 11/16/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	TOPPENISH CREEK		
Parameter	4,4'-DDD	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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	2.593	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12507508 (at Indian Church Road near Granger) on 11/16/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	TOPPENISH CREEK		
Parameter	Parathion	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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	2.593	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the State chronic criterion at USGS station 12507508 (at Indian Church Road near Granger) on 7/28/88.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	TOPPENISH CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	FC10NS	Old Segment ID #	WA-37-1050
Stream Route #	2.202	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992. , excursions beyond the State criterion		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	TOPPENISH CREEK		
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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	5.787	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the State criterion at USEPA station 04K000 (at Hwy 22 Bridge) on 6/24/85.		
Remarks	<p>This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.;</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	TOPPENISH CREEK		
Parameter	4,4'-DDE	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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	2.593	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12507508 (at Indian Church Road near Granger) in 1988.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.		

Water Name	TOPPENISH CREEK		
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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	0	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	Davis, 1993. , This study did not sample on Toppenish Creek.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state. The Davis (1993) report did not sample on Toppenish Creek. The segment was included in the decision matrix in error based on this reference.		

Water Name	TOPPENISH CREEK		
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 #	OW84JL	Old Segment ID #	WA-37-1050
Stream Route #	2.593	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 4 excursions beyond the State criterion collected between 5/88 and 9/88 at Indian Creek Road near Granger.		
Remarks	This waterbody is entirely on the Yakima Indian Nation Reservation and does not fall under the jurisdiction of the state.;		

Water Name	WIDE HOLLOW CREEK		
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 #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	6.451	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	18E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion at USBR station YAV107 (at W. Washington Ave) in 1991and 1994.		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	1.318	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	07	Grid Longitude	
Basis for Consideration of Listing	Kendra, 1988, 2 excursions beyond the upper criterion at RM 0.9 in 7/87.		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	0	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992.		
Remarks			

Water Name	WIDE 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 #	EB21AR	Old Segment ID #	WA-37-1047
Stream Route #	178.197	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Yakama Indian Nation data (submitted by Carroll Palmer on 10/31/97) show 4 excursions beyond the criterion out of 14 samples (28%) in 1995. Yakama Indian Nation data (submitted by Carroll Palmer on 2/28/96) show 4 excursions beyond the criterion in 1995.		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1047
Stream Route #	178.197	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , 3 excursions beyond the criterion collected on 6/3/88, 7/27/88, and 3/10/89 near the mouth at Union Gap.		
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	WIDE HOLLOW CREEK		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1047
Stream Route #	178.197	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 5 excursions beyond the criterion collected between 5/88 and 12/88 near the mouth at Union Gap.		
Remarks			

Water Name	WIDE 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 #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	6.451	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	18E	Grid Latitude	
Section	38	Grid Longitude	
Basis for Consideration of Listing	7 excursions beyond the criterion at USBR station YAV107 (at W. Washington Ave) between 1991 and 1995.		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	1.919	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	10 excursions beyond the criterion out of 12 samples (83%) at Ecology ambient monitoring station 37E070 between 9/91 and 9/96		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	DY38VO	Old Segment ID #	WA-37-1047
Stream Route #	6.451	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	18E	Grid Latitude	
Section	35	Grid Longitude	
Basis for Consideration of Listing	Kendra, 1988, 2 excursions beyond the upper criterion at RM 5.3 in 7/87.		
Remarks			

Water Name	WIDE HOLLOW CREEK		
Parameter	Endosulfan	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1047
Stream Route #	178.197	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	08	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 6 excursions beyond the criterion collected between 5/88 and 3/89 near the mouth at Union Gap.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	4,4'-DDE	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	156.774	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Mountain Whitefish, Suckers, and Northern Squawfish at Buena in1985.		
Remarks	These old data likely represent current conditions and the segment continue to be listed based on these data per the 8/97 judgement of Bob Barwin and Joe Joy (Dept. of Ecology). This judgment is based on the fact that DDT metabolites continue to be found throughout the basin in the Yakima TMDL study (unpublished).		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	10 excursions beyond the criterion at USGS station 12510500 (at Kiona) between 7/1/87 and 7/1/91		
Remarks			

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	174.537	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 37A190 (RM 104.6) 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	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	135.707	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992. , 1 excursion beyond the criterion at Granger on 7/29/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	147.987	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992. , 1 excursion beyond the criterion at Zillah on 7/27/88		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	171.201	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	<p>U.S.G.S. flow data from gage near Parker; U.S.. Fish and Wildlife, 1990;Parametrix and Hardin Davis, 1984;Yakima River Subbasin Plan, 1990;U.S. Bureau of Reclamation, 1990;SASSI, 1993 , Spring Chinook and Summer Steelhead stocks are depressed; Nehlson, et al. 1991 , Summer Chinook, Coho, and Sockeye Salmon are extinct.; The lower two segments of the river meet all the Water Quality Program Policy criteria for inadequate instream flow and have been added to the 303d list. The USFWS did an IFIM study and gave minimum flow levels needed by fish. (Simmons 1983 Court testimony). Parametrix and Hardin Davis (1984) did a review for the Bureau of Reclamation and suggested minimum flows based on the IFIM and water the Bureau could possibly release for instream flows. The hydrograph for below Prosser in 1994 shows that even the minimum flows needed by fish are not being met. The 1990Yakima/Klickitat Production Report states that, low summer flows below Sunnyside Diversion Dam are a problem in most years because all but about 200 cfs of the Yakima River flow above Sunnyside is diverted out of thousands of cfs at RM 103.8. And the flows below the Prosser Diversion Dam at RM 47 are usually 50 to 200cfs when 800-1000 cfs is needed for spawning and rearing (1990Yakima/Klickitat Production Report). These flows also severely hinder up migration of adult salmon and out migration of smolts causing high mortalities The spring Chinook and summer steelhead stocks are listed as depressed (SASSI, 1993).</p>		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Turbidity	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	<p>Joy and Patterson, 1997. The change in turbidity between the confluence with Naches River and Benton City exceeds the criterion.</p>		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	135.707	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	21E	Grid Latitude	
Section	21	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04A013 (just below Granger Drain) on 6/24/85 and 8/5/85.		
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	YAKIMA RIVER		
Parameter	Instream Flow	Mediu	Habitat
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed Other Control
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	72.789	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	31	Grid Longitude	
Basis for Consideration of Listing	<p>U.S. Bureau of Reclamation (1994) , measured flows below Prosser(RM 47); U.S. Fish and Wildlife (1990);Parametrix and Hardin Davis (1984); Yakima River Subbasin Plan (1990);U.S. Bureau of Reclamation (1990);SASSI, 1993;Nehlnson, et al. 1991;The lower two segments of the river meet all the Water Quality Program Policy criteria for inadequate instream flow and have been added to the 303d list. The USFWS did an IFIM study and gave minimum flow levels needed by fish. (Simmons 1983 Court Testimony). Parametrix and Hardin Davis (1984) did a review for the Bureau of Reclamation and suggested minimum flows based on the IFIM and water the Bureau could possibly release for instream flows. The hydrograph for below Prosser in 1994 shows that even the minimum flows needed by fish are not being met. The 1990Yakima/Klickitat Production Report states that, low summer flows below Sunnyside Diversion Dam are a problem in most years because all but about 200 cfs of the Yakima River flow above Sunnyside is diverted out of thousands of cfs at RM 103.8. And the flows below the Prosser Diversion Dam at RM 47 are usually 50 to 200cfs when 800-1000 cfs is needed for spawning and rearing (1990Yakima/Klickitat Production Report). These flows also severely hinder up migration of adult salmon and out migration of smolts causing high mortalities The spring Chinook and summer steelhead stocks are listed as depressed (SASSI, 1993).</p>		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	156.774	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	<p>Johnson, et al. 1986. , excursion beyond the criterion of edible tissue in Mountain Whitefish at Buena on 8/20/85.</p>		
Remarks			

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	89.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	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 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
Parameter	DDT	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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	156.774	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Mountain Whitefish, Suckers, and Northern Squawfish at Buena in1985.;		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Temperature	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	75.285	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Data collected by City of Prosser (as a condition of their NPDES permit and submitted by Phelps Freeborn at CRO) show 4 excursions beyond the criterion out of 23 samples (17%) in 1995 and 1996.		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	21 excursions beyond the criterion at USGS station 12510500 (at Kiona) between 7/1/87 and 7/1/91		
Remarks			

Water Name	YAKIMA RIVER		
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 #	LM61PG	Old Segment ID #	WA-37-1010
Stream Route #	2.701	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 10 samples (10%) at Ecology ambient monitoring station 37A095 (RM 44.9) 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	YAKIMA RIVER		
Parameter	Temperature	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	76.341	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 12 samples (9%) at Ecology ambient monitoring station 37A100 (RM 47.0) 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	YAKIMA RIVER		
Parameter	PCB-1260	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	156.774	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	20	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursion beyond the criterion of edible tissue in Mountain Whitefish at Buena on 8/20/85.		
Remarks	These old data do not represent current conditions and the segment not be listed based on these data per the 8/97 judgement of Bob Barwin (Dept. of Ecology).		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	29.109	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson. 1994. , excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992..		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Parathion	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USGS station 12510500 (at Kiona) on 3/30/73.		
Remarks	A single excursion beyond the criterion does not violate the Water Quality standards. These old data do not represent current conditions and the segment not be listed based on these data per the 8/97 judgement of Bob Barwin and Joe Joy (Dept. of Ecology). Parathion use was discontinued in 1991. Ecology did not find any detectable parathion in the river basin in the sampling for the Yakima TMDL study (unpublished).		

Water Name	YAKIMA RIVER		
Parameter	Endrin	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the chronic criterion at USEPA station 543005 (at Kiona) on 12/2/70 and 1/20/71.		
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	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) in 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	YAKIMA RIVER		
Parameter	Dieldrin	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	19 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1988.;		
Remarks			

Water Name	YAKIMA RIVER		
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 #	LM61PG	Old Segment ID #	WA-37-1010
Stream Route #	2.701	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	<p>0 excursions beyond the criterion out of 9 samples (0%) at Ecology ambient monitoring station 37A095 between 9/91 and 9/96</p> <p>Listed in 1996 based in part by 1 excursion beyond the criterion at Ecology ambient monitoringstation 37A095 in 9/93</p>		
Remarks	The segment now meets water quality standards for fecal coliform.		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	50.382	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	26E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	<p>0 excursions beyond the criterion out of 33 samples (0%) at Ecology ambient monitoring station 37A090 between 9/91 and 9/96;;</p> <p>Listed in 1996 based in part by 1 excursion beyond the criterion at Ecology ambient monitoringstation 37A090 in 6/85.</p>		
Remarks	The segment now meets water quality standards for fecal coliform.		

Water Name	YAKIMA RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	97.479	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 11 samples (36%) at Ecology ambient monitoring station 37A130 (RM 59.8) between 9/91 and 9/96.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Endosulfan	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Rinella et al., 1992. 2 excursions beyond the national toxics rule criterion at Kiona in 1988.		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) in 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	YAKIMA RIVER		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 3 samples collected at station 50 (Kiona) exceeded the criterion between 1987 and 1990.		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	30.827	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	97.479	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	25	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 37A130 (RM 59.8) 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	YAKIMA RIVER		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	11 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1988.;		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	4,4'-DDE	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	29.109	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992. , excursions beyond the criterion at Kiona(RM 29.8) on 5/7/88 and 3/8/89.; Johnson, et al. (1986) which showed 1 excursion beyond the criterion at Kiona (RM 29.8) on 6/24/85.;		
Remarks			

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	7.492	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	28E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	Mellor, 1981b. , excursions beyond the criterion shown between 1970 and 1974.		
Remarks	Based on the data cited and other studies, the Richland wastewater discharge was diverted to the Columbia River in 1985. A TMDL was submitted to EPA based on the diversion on 8/25/92. EPA determined that the TMDL was incomplete on 4/8/93. A memo from EPA dated 3/11/97 stated the segment should never have been listed or considered as a TMDL. Ecology withdrew the TMDL from consideration on 4/29/97.; Data Collected from Ecology ambient monitoring station 37A090 (just upstream of original discharge location) show that Ammonia criteria are being met. Since there are no major sources of ammonia downstream of this station, it is likely that ammonia criteria are met for the entire reach downstream. The activity meets EPA guidance for excluding water under federal regulations 40 CFR 130.7(b)(1).		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) in 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	YAKIMA RIVER		
Parameter	Ammonia-N	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 #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	147.987	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Glenn, 1993. , potential for ammonia toxicity in the receiving water from the Zillah discharge (Yakima RM 89.5).		
Remarks	The NPDES permit WA0020168 for the Zillah STP issued on August 1, 1996 has effluent limitations for ammonia.		

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursion beyond the criterion of edible tissue in Channel Catfish at Kiona on 5/20/85.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	4,4'-DDE	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	50.382	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, Smallmouth Bass, and Channel Catfish at Kiona in 1985.		
Remarks			

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	15 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) 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	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	89.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section		Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	22 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1989.;		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	4,4'-DDD	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed None
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	89.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	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 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.;		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	12 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) 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	YAKIMA RIVER		
Parameter	Chlorine	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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	95.37	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Glenn, 1993. , potential for chlorine toxicity in the receiving water from the Mabton discharge.		
Remarks	The NPDES permit WA0020648 for the Mabton STP has a compliance schedule for effluent limitations for chlorine to become effective December 31, 2000. Chlorine in the effluent will be eliminated.		

Water Name	YAKIMA RIVER		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	19 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1989.;		
Remarks			

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	50.382	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	26E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion out of 35 samples (11%) at Ecology ambient monitoring station 37A090 (RM 29.8) between 9/91 and 9/96		
Remarks			

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	11 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) between 1969 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	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	76.341	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	0 excursions beyond the criterion out of 11 samples (0%) at Ecology ambient monitoring station 37A100 between 9/91 and 9/96; Listed in 1996 based in part by 1 excursion beyond the criterion at Ecology ambient monitoringstation 37A100 in 9/93		
Remarks	The segment no meets water quality standards for fecal coliform.		

Water Name	YAKIMA RIVER		
Parameter	Ammonia-N	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 #	EB21AR	Old Segment ID #	WA-37-1020
Stream Route #	95.37	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	Glenn, 1993. , potential for ammonia toxicity in the receiving water from the Mabton discharge.		
Remarks	The NPDES permit WA0020648 for the Mabton STP has a compliance schedule for effluent limitations for ammonia to become effective December 31, 2000. Ammonia in the effluent will be reduced to meet standards at the end of pipe.		

Water Name	YAKIMA RIVER		
Parameter	Silver	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	112.86	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 2 samples collected at station 52 (at Yakima RM 72 above Status Creek near Sunnyside) exceeded the criterion between 1987 and 1990.;		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA RIVER		
Parameter	Silver	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 2 samples collected at station 32 (Yakima River above Ahtanum Creek at Union Gap) exceeded the criterion between 1987 and 1990.;		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA RIVER		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	112.86	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 2 samples collected at station 52 (at Yakima RM 72 above Status Creek near Sunnyside) exceeded the criterion between 1987 and 1990.;		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA RIVER		
Parameter	Mercury	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 2 samples collected at station 32 (Yakima River above Ahtanum Creek at Union Gap) exceeded the criterion between 1987 and 1990.;		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA RIVER		
Parameter	Mercury	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 6 muscle tissue samples out of 7 for Largescale sucker samples collected 10/91 at Kiona exceeded the National Toxic Rule criterion.;		
Remarks	The mercury data from Fuhrer, et al. 1996 are on a dry weight basis. If the concentrations are converted to wet weight (typically a factor of 5) the criterion is not exceeded (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98). USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98).		

Water Name	YAKIMA RIVER		
Parameter	Arsenic	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 15 samples collected at station 50 (Kiona) exceeded the National Toxic Rule criterion between 1987 and 1990.		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98). 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	YAKIMA RIVER		
Parameter	Chlorine	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	147.987	Water Resource Inventory Area	37
Township	11N	Waterbody Grid #	
Range	20E	Grid Latitude	
Section	36	Grid Longitude	
Basis for Consideration of Listing	Glenn, 1993. , potential for chlorine toxicity in the receiving water from the Zillah discharge (Yakima RM 89.5).		
Remarks	The NPDES permit WA0020168 for the Zillah STP issued on August 1, 1996 has effluent limitations for chlorine. However, chlorine is no longer used for disinfection and is no longer discharged.		

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	68.894	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04A015 (just below Spring/Snipes Creek) on 8/5/85.;		
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	YAKIMA 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"/> TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	50.382	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	26E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 36 samples (3%) at Ecology ambient monitoring station 37A090 (RM 29.8) 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	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	76.341	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 37A100 (RM 47.0) 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	YAKIMA RIVER		
Parameter	Parathion	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	89.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the chronic criterion at USGS station 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.		
Remarks	A single excursion beyond the criterion does not violate the Water Quality standards. These old data do not represent current conditions and the segment not be listed based on these data per the 8/97 judgement of Bob Barwin and Joe Joy (Dept. of Ecology). Parathion use was discontinued in 1991. Ecology did not find any detectable parathion in the river basin in the sampling for the Yakima TMDL study (unpublished).		

Water Name	YAKIMA RIVER		
Parameter	Arsenic	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	112.86	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	22E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 15 samples collected at station 52 (at Yakima RM 72 above Status Creek near Sunnyside) exceeded the National Toxic Rule criterion between 1987 and 1990.;		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98). 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	YAKIMA RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	89.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Embrey, 1992. , excursions beyond the criterion at Grandview.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	76.341	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	Data collected by City of Prosser (as a condition of their NPDES permit and submitted by Phelps Freeborn at CRO) show 9 excursions beyond the criterion out of 23 samples (39%) below Chandler dam in 1995 and 1996.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Dieldrin	Mediu	Tissue
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, and Channel Catfish at Kiona in 1985.		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Dieldrin	Mediu	Tissue
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	29.109	Water Resource Inventory Area	37
Township	10N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Davis and Johnson, 1994. , excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992..		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Arsenic	Mediu	Water
Place on 1998 List?	<input checked="" type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> No Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	98.762	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	23E	Grid Latitude	
Section	34	Grid Longitude	
Basis for Consideration of Listing	Fuhrer, et al. 1996. , 6 samples collected at station 56 (RM 55) exceeded the National Toxic Rule criterion between 1987 and 1990.		
Remarks	USGS data from the 1987-1990 period are subject to contamination (Windom et al., 1991; Rickert, 1991).The results are inconsistent with Ecology data collected on these streams (Johnson, 1996; Johnson et al., 1986). Verification sampling is recommended (memorandum from Art Johnson to Steve Butkus and Will Kendra dated 4/24/98). 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	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , 1 excursion beyond the criterion at Kiona on 6/24/85.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

Water Name	YAKIMA RIVER		
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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	76.341	Water Resource Inventory Area	37
Township	08N	Waterbody Grid #	
Range	24E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion out of 11 samples (9%) at Ecology ambient monitoring station 37A100 (RM 47.0) 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	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543005 (at Kiona) between 1969 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	YAKIMA RIVER		
Parameter	DDT	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, Smallmouth Bass, and Channel Catfish at Kiona in 1985.;		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	9 excursions beyond the criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) between 7/1/87 and 7/1/91		
Remarks			

Water Name	YAKIMA RIVER		
Parameter	DDT	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) on 7/27/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	YAKIMA RIVER		
Parameter	4,4'-DDE	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 #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) on 7/27/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	YAKIMA 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 #	EB21AR	Old Segment ID #	WA-37-1040
Stream Route #	176.385	Water Resource Inventory Area	37
Township	12N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) on 7/27/88.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	YAKIMA RIVER		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	NB18LZ	Old Segment ID #	WA-37-1040
Stream Route #	28.007	Water Resource Inventory Area	37
Township	13N	Waterbody Grid #	
Range	19E	Grid Latitude	
Section	17	Grid Longitude	
Basis for Consideration of Listing	1 excursions beyond the criterion out of 12 samples (8%) at Ecology ambient monitoring station 37A210 (RM 113.2) 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	YAKIMA RIVER		
Parameter	DDT	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 #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	68.894	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	25E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04A015 (just below Spring/Snipes Creek) on 6/24/85.;		
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	YAKIMA RIVER		
Parameter	Dieldrin	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EB21AR	Old Segment ID #	WA-37-1010
Stream Route #	48.64	Water Resource Inventory Area	37
Township	09N	Waterbody Grid #	
Range	27E	Grid Latitude	
Section	19	Grid Longitude	
Basis for Consideration of Listing	Rinella, et al. 1992 , 3 excursions beyond the criterion at Kiona (RM 29.8) on 6/1/88, 7/29/88, and 8/31/88.		
Remarks			