

Final 1998 Section 303(d) List - WRIA 60

Water Name	BOULDER CREEK, S.F.		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	AM83GR	Old Segment ID #	WA-60-3100
Stream Route #	0	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170204 in 1994.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The data were collected using a HACH field test kit.		

Water Name	BOULDER CREEK, S.F.		
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 #	AM83GR	Old Segment ID #	WA-60-3100
Stream Route #	0	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	Data sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170203 in were 76 cfu/100 ml on 7/6/93 and 66 cfu/100ml on 6/13/94.		
Remarks	A minimum of 5 samples in a 30-day period were not collected to compute a geometric mean. Neither of the samples exceed the upper criterion for fecal coliform. These samples do not exceed the water quality standards according to the Water Quality program policy for listing.		

Water Name	BOULDER CREEK, S.F.		
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 #	AM83GR	Old Segment ID #	WA-60-3100
Stream Route #	0	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion out of 53 samples (4%) collected by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170203 on 7/25/94 and 8/8/94.		
Remarks	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

Water Name	BOULDER CREEK, S.F.		
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 #	AM83GR	Old Segment ID #	WA-60-3100
Stream Route #	0	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	03	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170204 on 9/12/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	CATHERINE CREEK		
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 #	YX94UV	Old Segment ID #	WA-60-6900
Stream Route #	0.453	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180201 on 4/26/74.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	CATHERINE 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 #	YX94UV	Old Segment ID #	WA-60-6900
Stream Route #	0.453	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	13	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180201 in 7/95.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	COTTONWOOD CREEK		
Parameter	Fecal Coliform	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	SV51QB	Old Segment ID #	WA-60-6400
Stream Route #	4.601	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180207 in 1991 and 1992.		
Remarks	<p>Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the segment should be removed under federal regulations for placement of other pollution controls. Based on the listed problem, the forest Service have had the livestock removed from the area. They will continue to monitor.</p> <p>Comments from EPA (Letter form Tim Hamlin to Steve Butkus dated 10/31/97): The information used to propose excluding Cottonwood Creek from the list under federal regulations does not meet the minimum EPA requirements. The Forest Services action of removing cattle from the stream does not remove all human-caused sources of fecal coliform. In addition, no information is provided on any monitoring being conducted to assess if the action taken is sufficient to resolve the problem. Until these requirements are met, there is no defensible basis to exclude the stream from the list. As such, these activities do not meet EPA guidance for excluding the water under 40 CRR 130.7 (b)(1)(iii).</p>		

Water Name	CUMMINGS 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 #	NN81BE	Old Segment ID #	WA-60-6500
Stream Route #	1.361	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	06	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180223 on 7/19/95.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	CURLEW LAKE		
Parameter	Total Phosphorus	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 #	186HFR	Old Segment ID #	WA-60-9010
Stream Route #		Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	Completed Phase I State Clean lakes Restoration Project in 1989 - Problems Encountered: Blue-green algae, low dissolved oxygen, sediment phosphorus recycling, low transparency, tributary nutrient inputs. Juul, 1988.		
Remarks	Completed Phase II State Clean Lakes restoration Project in 1994;Control measures implemented based on the Phase I Study - development of a watershed nutrient management plan (focus on livestock, timber harvesting and on-site septic system management), lake level regulation, public education. Monitoring is being conducted under Ecology's Lake Water Quality Assessment Program. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).		

Water Name	DEADMAN 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 #	QP45RY	Old Segment ID #	WA-60-5000
Stream Route #	10.551	Water Resource Inventory Area	60
Township	37N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170210 in 6/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	DEADMAN CREEK, N.F.		
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 #	MN70QL	Old Segment ID #	WA-60-5200
Stream Route #	0	Water Resource Inventory Area	60
Township	37N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170211 on 11/8/74.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	DEEP CREEK		
Parameter	Dissolved Oxygen	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 #	FC43HB	Old Segment ID #	WA-60-1019
Stream Route #	12.524	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170209 (UPPER) on 7/17/95, 7/26/95, and 8/8/95.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The data were collected using a HACH field test kit.		

Water Name	DEEP CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	FC43HB	Old Segment ID #	WA-60-1018
Stream Route #	1.393	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	12	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170209 (SITE 1) on 9/12/90 and 6/9/92.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 7/97 judgment) concur with the comment since the geology of the are where the station is located is volcanic/metaseds which can have a significant effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		

Water Name	DEEP CREEK		
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 #	FC43HB	Old Segment ID #	WA-60-1019
Stream Route #	12.524	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	02	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170209 (UPPER) on 7/5/77.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	EAST DEER CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	EH01FV	Old Segment ID #	WA-60-1016
Stream Route #	0.13	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	26	Grid Longitude	
Basis for Consideration of Listing	8 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170304 between 1983 and 1985.		
Remarks	<p>Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The excursions are the result of suspected equipment problems since the instrument was not calibrated.</p> <p>Segment WA-59-3195 was proposed for listing in error. This Deer Creek does not correspond to the station location given with the data.</p>		

Water Name	FISHER 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 #	TG60ZC	Old Segment ID #	WA-60-3252
Stream Route #	0	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21120203 in 7/95.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	FISHER CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	TG60ZC	Old Segment ID #	WA-60-3252
Stream Route #	0	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	33	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21120203 on 7/17/95 and 7/26/95.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The data were collected using a HACH field test kit.		

Water Name	GOODRICH CREEK		
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 #	HW76YM	Old Segment ID #	WA-60-6535
Stream Route #	0.338	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	22	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180205 on 4/26/74.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	INDEPENDENT CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	IC16JY	Old Segment ID #	WA-60-4000
Stream Route #	6.121	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	35E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21150206 on 5/31/95 and 8/1/95.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that these data (submitted by EPA) do not meet the quality assurance criteria of the Water Quality Program Policy for listing. The data were collected using a HACH field test kit.		

Water Name	KETTLE RIVER		
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 #	QJ80MA	Old Segment ID #	WA-60-1010
Stream Route #	1.05	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	16	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion out of 10 samples (30%) at Ecology ambient monitoring station 60A070 (RM 10.9) between 9/91 and 9/96.;		
Remarks	These excursions beyond the criterion are a natural condition per a report by the Washington Dept. of Ecology (1995) - page 24.		

Water Name	LAFLUER CREEK		
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 #	KT60NA	Old Segment ID #	WA-60-6350
Stream Route #	5.192	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180206 on 4/26/74.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LAMBERT CREEK		
Parameter	Fecal Coliform	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 #	FJ42JJ	Old Segment ID #	WA-60-2100
Stream Route #	6.775	Water Resource Inventory Area	60
Township	37N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	01	Grid Longitude	
Basis for Consideration of Listing	4 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180211 in 1991 and 1992.		
Remarks			

Water Name	LIMESTONE 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 #	GC43XC	Old Segment ID #	WA-60-3251
Stream Route #	0.012	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	28	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170212 in 8/95.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	LITTLE BOULDER CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	AM83GR	Old Segment ID #	WA-60-1017
Stream Route #	16.427	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	35E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170201 on 8/16/77 and 8/1/95.		
Remarks	These data do not meet the Water Quality Program Policy for listing since the excursions occurred greater that three years apart.		

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	MARTIN 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 #	VO98QQ	Old Segment ID #	WA-60-1015
Stream Route #	0.281	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	36E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21120203 (along Hwy 395) in 1995.		
Remarks			

Water Name	PIERRE CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> Yes	Listed in 1996	<input type="checkbox"/> Yes Action Needed TMDL
New Segment ID #	EH27CN	Old Segment ID #	WA-60-3250
Stream Route #	0.69	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170208 on 6/9/92 and 7/1/92.		
Remarks	<p>Comments received from Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 7/97 judgment) disagree with the comment since the station is located in a volcanics type of geology which is not likely to have a significant effect on stream pH.</p> <p>Comments received from Robert Vaught (Colville National Forest) on 10/31/97 state that the high pH values measured on Pierre Creek are a natural condition due to the limestone and other calcareous deposits in the region. Mike Hepp (Department of Ecology - 1/98 judgement) disagreed stating that the published geologic map does not justify taking Pierre Creek off the list. There is an area of carbonate rock near the sampling point, but there is not much carbonate rock in the remainder of the drainage. A smaller amount of carbonate close to sampling site could have a similar affect, but there is no evidence of that for these data.</p>		

Water Name	PIERRE CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	EH27CN	Old Segment ID #	WA-60-3250
Stream Route #	0.69	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170208 on 4/19/73.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	PIERRE 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 #	EH27CN	Old Segment ID #	WA-60-3250
Stream Route #	0.69	Water Resource Inventory Area	60
Township	40N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	32	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170208 in 7/92.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	ST. PETER 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 #	SH98QR	Old Segment ID #	WA-60-2050
Stream Route #	2.693	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	34E	Grid Latitude	
Section	30	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180210 (S.F.) in 1992.		
Remarks			

Water Name	ST. PETER 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 #	SH98QR	Old Segment ID #	WA-60-2050
Stream Route #	0	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	33E	Grid Latitude	
Section	24	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180212 (N.F.) in 1991 and 1992.;		
Remarks			

Water Name	TIE CAMP CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	FO68QT	Old Segment ID #	WA-60-5010
Stream Route #	0	Water Resource Inventory Area	60
Township	37N	Waterbody Grid #	
Range	37E	Grid Latitude	
Section	18	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170213 on 8/2/95.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	TONATA CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input checked="" type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	NK42RZ	Old Segment ID #	WA-60-6530
Stream Route #	1.11	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	5 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180202 on 4/26/74, 4/22/91, 6/26/91, 6/28/94 and 9/27/94.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area (based on Clarkin, 1997). Jean Parodi and Mike Hepp (Dept. of Ecology - 7/97 judgment) concur with the comment since the station is located in a area with marble geology which can have a significant effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		

Water Name	TONATA CREEK		
Parameter	Dissolved Oxygen	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed <input type="checkbox"/> None
New Segment ID #	NK42RZ	Old Segment ID #	WA-60-6530
Stream Route #	1.11	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180202 on 9/27/94.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	TONATA CREEK		
Parameter	Fecal Coliform	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 #	NK42RZ	Old Segment ID #	WA-60-6530
Stream Route #	1.11	Water Resource Inventory Area	60
Township	39N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	11	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180202 in 6/92 and 7/92.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 (based on Clarkin, 1997) state that the segment should be removed under federal regulations for placement of other pollution controls. The data used for listing was collected during the year when there were administrative problems with a new pasture rotation system. Because of these problems, the forest Service has withdrawn a portion of the allotment permit. These activities meet EPA guidance for excluding the water under 40 CRR 130.7 (b)(1)(iii). In addition data collected since 1992 have shown that water quality standards are now being met for fecal coliform, as a likely result of the actions indicated above.		

Water Name	TROUT CREEK, N.F.		
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 #	BE85IS	Old Segment ID #	WA-60-2250
Stream Route #	0.385	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	3 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180209 in 1992.		
Remarks			

Water Name	TROUT CREEK, N.F.		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> No Action Needed None
New Segment ID #	BE85IS	Old Segment ID #	WA-60-2250
Stream Route #	0.385	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	32E	Grid Latitude	
Section	15	Grid Longitude	
Basis for Consideration of Listing	1 excursion beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21180209 on 10/9/75.		
Remarks	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

Water Name	U.S. CREEK		
Parameter	pH	Mediu	Water
Place on 1998 List?	<input type="checkbox"/> No	Listed in 1996	<input type="checkbox"/> Yes Action Needed <input type="checkbox"/> None
New Segment ID #	QN69US	Old Segment ID #	WA-60-3170
Stream Route #	0.092	Water Resource Inventory Area	60
Township	38N	Waterbody Grid #	
Range	35E	Grid Latitude	
Section	27	Grid Longitude	
Basis for Consideration of Listing	2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21170201 on 5/13/92 and 6/9/92.		
Remarks	Comments received by Jerry Coleman (Colville National Forest) on 5/29/97 state that the excursions are a natural conditions due to the geology of the area. Jean Parodi and Mike Hepp (Dept. of Ecology - 7/97 judgment) concurs with the comment since the geology of the area upstream of the station is marble which can have a significant effect on stream pH. Since these excursions are not a violation the standards, the segment should not be listed for pH based on these data.		