

Date field data reviewed: / / by (initials)
 Date entered into Bio-TDB: / / by (initials)
 Bio-TDB Sample ID

Fish Community Sample Field Data Sheet

SAMPLE HEADER

Station: Yellowstone R w Forsyth		Date (MM/DD/YYYY): 09/18/02 Start time: 0900 h End time: h
Waterbody:		
Station description:		
Station ID: 06295000	Reach:	
Collector (leader): (Petersen), Sowa		
Sample and photographic notes:		

RELATED SAMPLING ACTIVITIES (circle all that apply)

Water chemistry	Discharge	Habitat survey	Tissues
Invertebrate survey	Algae survey	Bed sediment	Other (specify):

PHYSICAL SITE CONDITIONS

Clouds: ☁	Wind (circle): Calm Light Moderate Gusty		
Precipitation (circle): None Rain Sleet Snow		Precipitation Intensity (circle): N/A Light Moderate Heavy	
Other weather:			
Beginning water measurements		Ending water measurements	
Time:		Time:	
Water temperature (°C):		Water temperature (°C):	
pH:		pH:	
Dissolved oxygen (mg/L):		Dissolved oxygen (mg/L):	
Specific conductance (µS/cm) @ 25 °C:		Specific conductance (µS/cm) @ 25 °C:	
Turbidity (NTUs)		Turbidity (NTUs)	
Discharge (ft ³ /s):		Stream stage: ft @ time h	
Riparian shading (circle): Shaded Partial Full sun			
Water clarity (circle): Clear Slightly turbid Turbid Very turbid			
Water color (circle): Black Brown Clear Dark green Light green Yellow			
Physical site condition comments:			

see algae pH sheet

SAMPLING INFORMATION

[illegible]

06295000 2/18/02

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 13A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds: 1108

Beginning time:

Ending time:

Reach length: 1000m

Number of seine hauls:

Comments about fish:

60 H2 6A

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Short head lepto			42		913	X					
Sauger			325		267	X					
Goldfish			359		295	X					
"			394		191	X					
"			330		279	X					
St Redhorse			304		251	X					
"			464		1020	X					
Goldfish			313		251	X					
Common carp			514		1800	X					
"			541		2100	X					
"			548		2220	X					
"			522		2100	X					
St Redhorse			451		900	X					
"			473		1050	X					
"			400		800	X					
Sauger			523		1300	X					
St Redhorse			311		420	X					
Brook silverside			310		No weights - Scale not working						
St RH			424		1000	X					
"			339		500	X					
"			329		410	X					
"			223		300	X					
"			305		600	X					
"			402		200	X					
"			302		300	X					
"			315		400	X					
Goldfish			312		300	X					
St RH			284		300	X					
"			210		100	X					
Flathead Chub			92		-	X					
Goldfish			75		-	X					
"			86		-	X					
"			65		-	X					
"			72		-	X					

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code:

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model: SR 5.06PP

Output voltage: 41

Seconds:

1127

Beginning time:

Ending time:

Reach length:

1000m

Number of seine hauls:

Comments about fish:

60 Hz DC 6 Amps

2235
1108
1127

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)	Voucher? (Y or N)
						AA DE ER LE TU	
Sauger	1		401		530	X	
SM Bass	1		325		150		X
Stingray	1		70		10		
Sauger	1		402		424	X	
SM Bass	1		202		121	X	
Common Carp	1		535		2100	X	
Common Carp	1		402		1200	X	
"	1		518		1800		X-Full (SD)
"	1		551		2200	X	
"	1		581		2600		X
"	1		506		1950	X	
"	1		542		2150	X	
"	1		546		2100	X	
Shortnose Sucker	1		427		1000	X	
"	1		305		252	X	
"	1		324		301	X	
"	1		272		203		X
"	1		335		354	X	
"	1		410		415	X	
"	1		358		439	X	
"	1		202		94	X	
Goldfish	1		291		199	X	
"	1		306		273	X	
"	1		332		273		X
Longnose Dace	1		79		1	X	
SM Bass	1		448		1300	X	
Blue Catfish	1		400		900	X	
"	1		389		800	X	
White Sucker	1		394		800	X	
Goldfish	1		70		-	X	
Longnose Dace	1		65		-	X	

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Combined 6 seine catches: 2 kick
1 haul
3 beach

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Shorthead redhorse	1		72		3	X					
			85		6	X					
			76		6	X					
			61		6	X					
			78		5	X					
			78		6	X					
			87		9	X					
			88		8	X					
			74		4	X					
			84		6	X					
			150		35	X					
			72		4	X					
			82		7	X					
			86		9	X					
			158		36	X					
			79		6	X					
			72		4	X					
			70		4	X					
			75		6	X					
			68		3						
			147		31	X					
			85		6	X					
			60		3	X					
			80		3	X					
			83		7	X					
			83		7	X					
			78		5	X					
			79		1	X					
			69		4	X					
Smallmouth bass	1		117		24				X		
			75		6	X					
			61		3	X					
			59		3	X					
			84		9	X					
			63		4	X					
			93		13	X					

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Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code:

23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Unknown minnow A			75		—						Y
			68		—						
			68		—						
			66		—						
			69		—						
			64		—						
			65		—						
			74		—						
			63		—						
			65		—						
			70		—						
			62		—						
			65		—						
			66		—						
			66		—						
			61		—						
			49		—						
			75		—						
			66		—						
			75		—						
			63		—						
			80		—						
			60		—						
			64		—						
			64		—						
			63		—						
			55		—						
			67		—						
			56		—						
Unknown minnow B	73		58								
			61								
			55								
			55								
			64								

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Unknown minnow B	1		60								Y
	1		46								
	1		58								
	1		57								
	1		60								
	1		55								
	1		60								
	1		59								
	1		55								
	1		46								
	1		58								
	1		40								
	1		43								
	1		45								
	1		52								
	1		55								
	1		54								
	1		48								
	1		60								
	1		58								
	1		45								
	1		63								
	1		59								
	1		59								
	1		64								
	12										Y
Unknown minnow C	1		102								
	1		110								
	1		105								
	1		124								
	1		114								
	1		98								
	1		144								
	1		101								
	1		100								
	1		117								

Flathead
chub

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SAMPLING INFORMATION

[illegible]

Fish Community Sample Field Data Sheet

SAMPLE HEADER

Station: <u>Yellowstone & Sidney</u>	Date (MM/DD/YYYY): / /
Waterbody:	Start time: h End time: h
Station description:	
Station ID: <u>06329500</u> Reach:	
Collector (leader): <u>(D. Petersen), J. Sawe</u>	
Sample and photographic notes:	

RELATED SAMPLING ACTIVITIES (circle all that apply)

Water chemistry	Discharge	Habitat survey	Tissues
Invertebrate survey	Algae survey	Bed sediment	Other (specify):

PHYSICAL SITE CONDITIONS

Clouds: ☁	Wind (circle): Calm Light Moderate Gusty
Precipitation (circle): None Rain Sleet Snow	Precipitation Intensity (circle): N/A Light Moderate Heavy
Other weather:	
Beginning water measurements	Ending water measurements
Time:	Time:
Water temperature (°C):	Water temperature (°C):
pH:	pH:
Dissolved oxygen (mg/L):	Dissolved oxygen (mg/L):
Specific conductance (µS/cm) @ 25 °C:	Specific conductance (µS/cm) @ 25 °C:
Turbidity (NTUs)	Turbidity (NTUs)
Discharge (ft³/s):	Stream stage: ft @ time h
Riparian shading (circle): Shaded Partial Full sun	
Water clarity (circle): Clear Slightly turbid Turbid Very turbid	
Water color (circle): Black Brown Clear Dark green Light green Yellow	
Physical site condition comments:	

06329500

09/20/02

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number: 1

Field SMCOD:

Method code: 23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length: 1000

Number of seine hauls: 4

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Unknown A	1		76		42	X					Y
	1		70		3						
	1		71		2						
	1		65		3						
	1		69		5						
	1		70		2						
	1		74		42						
	1		67		42						
	1		80		3						
	1		68		42						
	1		66								
	1		69								
	20		56								
	1		75								
	1		70								
	1		72								
	1		70								
	1		75								
	1		70								
	1		73								
	1		66								
	1		72								
	1		76								
	1		70								
Unknown B	4		58		42						
	1		38								
	1		43								
	1		35								
	1		34								
	1		32								
	1		36								
	1		46								
	1		50								
	1		37								
	1		32								

SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code:

23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
River carpsucker	1		80		8	X					Y
	1		63		4	X					Y
	1		55		42	X					Y
	1		55		42	X					Y
	1		47								Y
	1		32								Y
	1		29								Y
	1		37								Y
	1		31								Y
	1		42								Y
	1		44								Y
	1		26								Y
	1		28								Y
	1		43								Y
	1		37								Y
	1		31								Y
	1		29								Y
	1		31								Y
Flathead chub	1		27		20						Y
	1		97		9						Y
	1		105		8						Y
	1		89		5						Y
	1		75		4						Y
Unknown A	1		78		6						Y
	1		80		3						Y
	1		78		3						Y
	1		72		3						Y
	1		63		42						Y
	1		80		3						Y
	1		74		42						Y

06329500

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SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 23A

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Unknown B	1		48		22						Y
	1		41		22						
	1		46								
	1		46								
	1		46								
	1		31								
	1		34								
	1		39								
	1		46								
	1		38								
	1		32								
	1		45								
	1		36								
	1		41								
	1		60								
	1		41								
	1		44								
	1		32								
	1		28								
	16										
Flat head chub			87		5						
			72		4						

Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code: 13B

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model: SR 5.0 GPP

Output voltage:

Seconds:

Beginning time:

Ending time: 1130

Reach length: 1000

Number of seine hauls:

Comments about fish:

30 Hz High rg 6-7 A

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

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Primary sample or Repeated sampling replicate? (circle one)

Sample Number:

Field SMCOD:

Method code:

Method codes: Electrofishing—(11A) backpack 1st pass; (11B) backpack 2nd pass; (12A) towed 1st pass; (12B) towed 2nd pass; (13A) boat 1st pass; (13B) boat 2nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.

Model:

Output voltage:

Seconds:

Beginning time:

Ending time:

Reach length:

Number of seine hauls:

Comments about fish:

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

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 Date field data reviewed: / / by (initials)
 Date entered into Bio-TDB: / / by (initials)
 Bio-TDB Sample ID

Fish Community Sample Field Data Sheet

SAMPLE HEADER

Station: <u>Tongue R at State Line</u>		Date (MM/DD/YYYY): <u>08 12 02</u>
Waterbody:		
Station description:		
Station ID: <u>06306300</u>	Reach: <u>A</u>	Start time: h
Collector (leader): <u>(Peterson), Wright, Cleasby, Adams</u>		End time: h
Sample and photographic notes: <u>Haydon</u>		

RELATED SAMPLING ACTIVITIES (circle all that apply)

Water chemistry	Discharge	Habitat survey ☒	Tissues ☒
Invertebrate survey ☒	Algae survey ☒	Bed sediment ☒	Other (specify):

PHYSICAL SITE CONDITIONS

Clouds: %	Wind (circle): Calm Light Moderate Gusty		
Precipitation (circle): None Rain Sleet Snow		Precipitation Intensity (circle): N/A Light Moderate Heavy	
Other weather:			
Beginning water measurements		Ending water measurements	
Time:		Time:	
Water temperature (°C):		Water temperature (°C):	
pH:		pH:	
Dissolved oxygen (mg/L):		Dissolved oxygen (mg/L):	
Specific conductance [(µS/cm) @ 25 °C]:		Specific conductance [(µS/cm) @ 25 °C]:	
Turbidity (NTUs)		Turbidity (NTUs)	
Discharge (ft³/s):	Stream stage: ft @ time h		
Riparian shading (circle): Shaded Partial Full sun			
Water clarity (circle): Clear Slightly turbid Turbid Very turbid			
Water color (circle): Black Brown Clear Dark green Light green Yellow			
Physical site condition comments:			

see
algae
QTH
sheet

Tongue R at State Line

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SAMPLING INFORMATION											
Primary sample or Repeated sampling replicate? (circle one)						Sample Number:					
Field SMCOD:						Method code:					
Method codes: Electrofishing—(11A) backpack 1 st pass; (11B) backpack 2 nd pass; (12A) towed 1 st pass; (12B) towed 2 nd pass; (13A) boat 1 st pass; (13B) boat 2 nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.											
Model:				Output voltage:		Seconds: 1330					
Beginning time: 8		Ending time: 1330		Reach length:		Number of seine hauls:					
Comments about fish:											
Fish Specimen Data											
TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors											
Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Black Crappie	1		224		154	✓					Y
Unknown	1		50		2.0	✓					Y
"			55		2.0	✓					Y
"			52		2.0	✓					Y
"			57		42.0	✓					Y
Unknown Crappie			54		42.0	✓					Y
"			54		42.0	✓					Y
"			50		42.0	✓					Y
"			50		42.0	✓					Y
"			54		42.0	✓					Y
Redhorse			196		77	✓					Y
"			180		59	✓					Y
"			54		42	✓					Y
"			153		37	✓					Y
"			210		114	✓					Y
White Sucker			179		53				✓		Y
Small Mouth Bass			60		3	✓					Y
"			72		6	✓					Y
"			85		8	✓					Y
"			176		78	✓					Y
"			175		68				✓		Y
"			77		5	✓					Y
"			72		4	✓					Y
"			76		6	✓					Y
"			280		261	✓					Y
"			86		8	✓					Y
"			163		55	✓					Y
"			70		5	✓					Y
"			77		6	✓					Y
"			166		62	✓					Y
"			166		61	✓					Y
"			76		8	✓					Y
"			90		10	✓					Y
"			75		6	✓					Y
"			70		5	✓					Y
"			153		5				✓		Y

SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)		Sample Number:	
Field SMCOD:		Method code:	
Method codes: Electrofishing—(11A) backpack 1 st pass; (11B) backpack 2 nd pass; (12A) towed 1 st pass; (12B) towed 2 nd pass; (13A) boat 1 st pass; (13B) boat 2 nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.			
Model:	Output voltage:	Seconds:	
Beginning time:	Ending time:	Reach length:	Number of seine hauls:
Comments about fish:			

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Smallmouth Bass			82		8	✓					✓
"			150		45	✓					✓
"			68		5	✓					✓
"			185		81	✓					✓
"			175		74	✓					✓
"			70		5	✓					✓
"			55		3	✓					✓
"			154		48	✓					✓
"			165		67	✓					✓
"			75		6	✓					✓
"			75		5	✓					✓
"			68		4	✓					✓
Rock Bass			187		124	✓					✓
"			130		48	✓					✓
"			153		82	✓					✓
"			130		54	✓					✓
"			115		35	✓					✓
"			134		48	✓					✓
"			121		42	✓					✓
"			126		44	✓					✓
"			148		69	✓					✓
"			181		125	✓					✓
"			132		40	✓					✓
"			127		42	✓					✓
Carp			96		19.0	✓					✓
"			600		2600	✓					✓
"			650		3400	✓					✓
"			555		2600	✓					✓
"			490		1800	✓					✓
"			555		2100	✓					✓
"			575		2100	✓					✓
"			490		1200	✓					✓
"			495		1200	✓					✓
"			530		2100	✓					✓
Stone Cat			100		9	✓					✓
Black Bullhead			25		118	✓					✓

Stone cat

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Tongue River at State line

Page # 1 Cumulative Page #

SAMPLING INFORMATION											
Primary sample or Repeated sampling replicate? (circle one)						Sample Number:					
Field SMCOD:						Method code:					
Method codes: Electrofishing—(11A) backpack 1 st pass; (11B) backpack 2 nd pass; (12A) towed 1 st pass; (12B) towed 2 nd pass; (13A) boat 1 st pass; (13B) boat 2 nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.											
Model:						Output voltage:		Seconds: 891			
Beginning time: 2330				Ending time: 2331		Reach length:		Number of seine hauls:			
Comments about fish:											
Fish Specimen Data											
TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors											
Name	Abundance	ID Field or Lab?	TL (mm)	SL (mm)	Wt (g)	DELT Anomalies (check if present)					Voucher? (Y or N)
						AA	DE	ER	LE	TU	
Black Bullhead	1		227		171	✓					✓
"	1		214		147	✓					✓
"	1		105		12.8	✓					✓
White Suckers	1		64		2.8	✓					✓
"	1		62		2.3	✓					✓
"	1		193		75.6	✓					✓
"	1		185		56.9				✓		✓
"	1		186		59.3	✓					✓
Un Known	1		54		1.1	✓					Y
Un Known	1		56		1.5	✓					Y
Red horse	1		455		1100	✓					✓
"	1		440		1000	✓					✓
"	1		248		217	✓					✓
"	1		248		142	✓					✓
"	1		165		44.0	✓					✓
"	1		151		35.8	✓					✓
"	1		151		41.5	✓					✓
Smallmouth Bass	1		202		113.8	✓					✓
"	1		194		93.6	✓					✓
Red horse	1		170		61.0				✓		✓
Smallmouth Bass	1		165		66.1	✓					✓
"	1		75		4.8	✓					✓
Smallmouth Bass	1		285		200	✓					✓
"	1		176		73.3	✓					✓
"	1		159		53.0	✓					✓
"	1		216		129	✓					✓
"	1		170		67.5	✓					✓
"	1		89		7.3	✓					✓
Rock Bass	1		128		52.7	✓					✓
"	1		149		75.1	✓					✓
"	1		203		102.7	✓					✓
Smallmouth Bass	1		165		57.2	✓					✓
"	1		190		84.0	✓					✓
"	1		65		3.7	✓					✓
"	1		66		3.9	✓					✓
"	1		154		47.0						

Page # ³ Cumulative Page #

Primary sample or Repeated sampling replicate? (circle one)		Sample Number:	
Field SMCOD:		Method code:	
Method codes: Electrofishing—(11A) backpack 1 st pass; (11B) backpack 2 nd pass; (12A) towed 1 st pass; (12B) towed 2 nd pass; (13A) boat 1 st pass; (13B) boat 2 nd pass; Seining—(21A) haul; (22A) kick; (23A) beach.			
Model:		Output voltage:	Seconds: 891
Beginning time:	Ending time:	Reach length:	Number of seine hauls:
Comments about fish:			

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

} Pass #2

SAMPLING INFORMATION

Primary sample or Repeated sampling replicate? (circle one)		Sample Number:	
Field SMCOD:		Method code:	
Method codes: Electrofishing—(11A) backpack 1 st pass; (11B) backpack 2 nd pass; (12A) towed 1 st pass; (12B) towed 2 nd pass; (13A) boat 1 st pass; (13B) boat 2 nd pass; Seining—(21A) haul; (22A) kick; (23A) beach. Hoop Net			
Model:		Output voltage:	Seconds:
Beginning time:	Ending time:	Reach length:	Number of seine hauls:
Comments about fish:			

Fish Specimen Data

TL=total length; SL=standard length; AA=no anomalies; DE=deformities; ER=eroded fins; LE=lesions; TU=tumors

[illegible]

NWIS QW Batch Enter -- Process Date: 01-23-2003 08:45 -- Transaction Number: 3

Record Number: 00200534 SINT: 794321 Begin Date: 08-20-2002 13:00 End Date: Medium: H
 Site ID: USGS 06306300 Station Name: TONGUE R AT STATE LINE NR DECKER MT State: 30 County: 003
 Lab ID Number: 2470090 Project: 465600300 Geologic Unit: Data Types:
 Sample Status: H Sample Source: 9 Hydrologic Condition: 9 Sample Type: 9 Hydrologic Event: 9
 Organism (ITIS): Body-part id: Processing Status: R Number Parameters: 49
 Sample Field Comment--
 Sample Lab Comment--
 L-2470090 x= recvd unchilled

M	E	PCODE	T	RPLV	RLCOD	--PARAMETER NAME--	-----UNITS-----	--VALUE--	R QUAL			N D			P			LSDEV	PRP-DATE	ANL-DATE
									E	CODES	L	Q	Q	R	I	A	C			
N	00028	--				ANALYZING AGENCY	(CODE NUMBER)	80020						S	H	5	--			
N	04064	A	1	LRL		THALLIUM BM DS <63	(UG/G)	1	<					S	H	1	--		20030115	
N	34790	B	.005	LRL		ALUMINUM BM<63 WSF	PERCENT	5.2						S	H	2	--		20030115	
N	34795	E	.1	LRL		ANTIMONY BM<63 WSF	UG/G	.48						S	H	2	--		20030115	
N	34800	E	.1	LRL		ARSENIC BM<63 WSF	UG/G	5.3						S	H	2	--		20030115	
N	34805	B	1	LRL		BARIUM BM<63 WSF	UG/G	600						S	H	3	--		20030115	
N	34810	B	.1	LRL		BERYLLIUM BM<63 WSF	UG/G	1.4						S	H	2	--		20030115	
N	34816	B	1	LRL		BISMUTH BM<180WSF	UG/G	1	<					S	H	1	--		20030115	
N	34825	C	.1	LRL		CADMIUM BM<63 WSF	UG/G	.31						S	H	2	--		20030115	
N	34830	B	.005	LRL		CALCIUM BM<63 WSF	PERCENT	6.2						S	H	2	--		20030115	
N	34835	B	1	LRL		CERIUM BM<63 WSF	UG/G	69						S	H	2	--		20030115	
N	34840	B	1	LRL		CHROMIUM BM<63 WSF	UG/G	53						S	H	2	--		20030115	
N	34845	B	1	LRL		COBALT BM<63 WSF	UG/G	7.6						S	H	2	--		20030115	
N	34850	B	1	LRL		COPPER BM<63 WSF	UG/G	18						S	H	2	--		20030115	
N	34855	B	1	LRL		EUROPIUM BM<63 WSF	UG/G	1						S	H	1	--		20030115	
N	34860	B	1	LRL		GALLIUM BM<63 WSF	UG/G	13						S	H	2	--		20030115	
N	34870	B	1	LRL		GOLD BM<63 WSF	UG/G	1	<					S	H	1	--		20030115	
N	34875	B	1	LRL		HOLMIUM BM<63 WSF	UG/G	1	<					S	H	1	--		20030115	
N	34880	B	.005	LRL		IRON BM<63 WSF	PERCENT	2.2						S	H	2	--		20030115	
N	34885	B	1	LRL		LANTHANUM BM<63 WSF	UG/G	36						S	H	2	--		20030115	
N	34890	B	1	LRL		LEAD BM<63 WSF	UG/G	15						S	H	2	--		20030115	
N	34895	B	1	LRL		LITHIUM BM<63 WSF	UG/G	27						S	H	2	--		20030115	
N	34900	B	.005	LRL		MAGNESIUM BM<63 WSF	PERCENT	1.3						S	H	2	--		20030115	
N	34905	B	4	LRL		MANGANESE BM<63 WSF	UG/G	660						S	H	3	--		20030115	
N	34910	C	.02	MRL		MERCURY BM<63 WSF	UG/G	.03						S	H	2	--		20030115	
N	34915	B	.5	LRL		MOLYBDENUM BM<63 WS	UG/G	.59						S	H	2	--		20030115	
N	34920	B	1	LRL		NEODYMIUM BM<63 WSF	UG/G	30						S	H	2	--		20030115	
N	34925	B	2	LRL		NICKEL BM<63 WSF	UG/G	18						S	H	2	--		20030115	
N	34930	B	4	LRL		NIOBIUM BM<63 WSF	UG/G	14						S	H	2	--		20030115	
N	34935	B	.005	LRL		PHOSPHORUS BM<63 WS	PERCENT	.09						S	H	2	--		20030115	
N	34940	B	.005	LRL		POTASSIUM BM<63 WSF	PERCENT	1.7						S	H	2	--		20030115	
N	34945	B	2	LRL		SCANDIUM BM<63 WSF	UG/G	8.5						S	H	2	--		20030115	
N	34950	D	.1	MRL		SELENIUM BM<63 WSF	UG/G	.63						S	H	2	--		20030115	
N	34955	C	.1	LRL		SILVER BM<63 WSF	UG/G	.18						S	H	2	--		20030115	
N	34960	B	.005	LRL		SODIUM BM<63 WSF	PERCENT	.33						S	H	2	--		20030115	
N	34965	B	2	LRL		STRONTIUM BM<63 WSF	UG/G	250						S	H	3	--		20030115	
N	34970	F	.05	MRL		SULFUR BM<63 WSF	(PERCENT)	.14						S	H	2	--		20030115	
N	34975	B	1	LRL		TANTALUM BM<63 WSF	UG/G	1	<					S	H	1	--		20030115	
N	34980	F	1	LRL		THORIUM BM<63 WSF	UG/G	12						S	H	2	--		20030115	
N	34985	B	1	LRL		TIN BM<63 WSF	UG/G	1.9						S	H	2	--		20030115	
N	35000	F	.1	LRL		URANIUM BM<63 WSF	UG/G	3.2						S	H	2	--		20030115	
N	35005	B	2	LRL		VANADIUM BM<63 WSF	UG/G	74						S	H	2	--		20030115	

Batch Enter	--	Process Date: 01-23-2003 08:45	--	Transaction Number: 3	(Continued)	
N 35010	B	1 LRL	YTTRIUM BM<63 WSF	UG/G	17	S H 2 -- 20030115
N 35015	B	1 LRL	YTTERBIUM BM<63 WSF	UG/G	1.8	S H 2 -- 20030115
N 35020	B	2 LRL	ZINC BM<63 WSF	UG/G	71	S H 2 -- 20030115
N 49266	G	.01 MRL	CARBON ORG BM,<63U	(PERCENT)	1.72	S H 3 -- 20030115
N 49267	F	.01 MRL	CARBONORG+INORG,<63	(PERCENT)	3.71	S H 3 -- 20030115
N 49269	G	.01 MRL	CARBON INORG BM <63	(PERCENT)	1.99	S H 3 -- 20030115
N 49274	B	.005 LRL	TITANIUM BM <63U	(PERCENT)	.26	S H 2 -- 20030115

**** ERROR REPORT AND MESSAGES for Transaction Number 3 ****

RECORD NUMBER: 00200534
 STATION ID: USGS 06306300
 STATION NAME: TONGUE R AT STATE LINE NR DECKER MT
 COLLECTION DATE: 08-20-2002 1300 - -

PARTIAL BALANCE

CATIONS	(MG/L)	(MEQ/L)	ANIONS	(MG/L)	(MEQ/L)
TOTAL		0.000	TOTAL		0.000
PERCENT DIFFERENCE = 0.00					

NWIS QW Batch Enter -- Process Date: 12-19-2002 09:19 -- Transaction Number: 5

Record Number: 00200531 SINT: 793096 Begin Date: 08-20-2002 12:00 End Date: Medium: H
 Site ID: USGS 06306300 Station Name: TONGUE R AT STATE LINE NR DECKER MT State: 30 County: 003
 Lab ID Number: 2380024 Project: 465600300 Geologic Unit: Data Types:
 Sample Status: H Sample Source: A Hydrologic Condition: 9 Sample Type: 9 Hydrologic Event: 9
 Organism (ITIS): Body-part id: Processing Status: R Number Parameters: 119
 Sample Field Comment--
 Sample Lab Comment--

* PCODE	T	RPLV	RLCOD	PARAMETER NAME	UNITS	VALUE	R E M	QUAL CODES 1 2 3	N L Q	D Q I	P Q A	C	LSDEV	PRP-DATE	ANL-DATE
00027	--			COLLECTING AGENCY (CODE NUMBER)		1028				S	I	4	--		
00028	--			ANALYZING AGENCY (CODE NUMBER)		80020				S	I	4	--		
49270	E	.2	MRL	CARBON INORG BM <2M (G/KG)		13.800				S	H	2	--		20021030
49271	C	.2	MRL	CARBON ORG BM <2MM (G/KG)		15.67				S	H	2	--		
49272	B	.1	MRL	CARBON ORG+INORG<2M (G/KG)		29.470				S	H	2	--		20021030
N 49275	B	.1	MRL	ALPHA-BHC SURRGT<2M (PERCENT)		70				S	H	2	--		20021209
N 49278	B	.15	MRL	TERPHENYL,D14- SURG (PERCENT)		77.4510				S	H	6	--		20021105
N 49279	B	.15	MRL	BIPHENL 2FLUORO SUR (PERCENT)		59.8039				S	H	6	--		20021105
N 49280	B	.15	MRL	BENZENE NITROD5 SUR (PERCENT)		46.7647				S	H	6	--		20021105
N 49316	B	1	MRL	CIS-NONACHLOR BM<2M (UG/KG)		1.0 <				S	H	2	--		20021209
N 49317	B	1	MRL	T-NONACHLOR BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49318	B	1	MRL	OXYCHLORDANE BM <2M (UG/KG)		1.0 <				S	H	2	--		20021209
N 49319	B	1	MRL	ALDRIN BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49320	B	1	MRL	CIS-CHLORDANE BM<2M (UG/KG)		1.0 <				S	H	2	--		20021209
N 49321	B	1	MRL	T-CHLORDANE BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49322	B	5	MRL	CHLORONEB BM <2MM (UG/KG)		5.0 <				S	H	2	--		20021209
N 49324	B	5	MRL	DCPA BM <2MM (UG/KG)		5.0 <				S	H	2	--		20021209
N 49325	B	1	MRL	O,P'-DDD BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49326	A	1	MRL	P,P'-DDD BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49327	B	1	MRL	O,P'-DDE BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49328	B	1	MRL	P,P'-DDE BM <2MM (UG/KG)		.15 E				S	H	2	--		20021209
N 49329	B	2	MRL	O,P'-DDT BM <2MM (UG/KG)		2.0 <				S	H	2	--		20021209
N 49330	B	2	MRL	P,P'-DDT BM <2MM (UG/KG)		2.0 <				S	H	2	--		20021209
N 49331	B	1	MRL	DIELDRIN BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49332	B	1	MRL	ENDOSULFAN I BM <2M (UG/KG)		1.0 <				S	H	2	--		20021209
N 49335	B	2	MRL	ENDRIN BM <2MM (UG/KG)		2.0 <				S	H	2	--		20021209
N 49338	B	1	MRL	ALPHA-BHC BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49339	B	1	MRL	BETA-BHC BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49341	B	1	MRL	HEPTA-CHLOR BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49342	B	1	MRL	HEPTACHLOR EPOXIDE< (UG/KG)		1.0 <				S	H	2	--		20021209
N 49343	A	1	MRL	BENZENE HEXACHLORO< (UG/KG)		1.0 <				S	H	2	--		20021209
N 49344	B	1	MRL	ISODRIN BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49345	B	1	MRL	LINDANE BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49346	B	5	MRL	METHOXYCHLOR P,P<2M (UG/KG)		5.0 <				S	H	2	--		20021209
N 49347	B	5	MRL	METHOXYCHLOR O,P<2M (UG/KG)		5.0 <				S	H	2	--		20021209
N 49348	B	1	MRL	MIREX BM <2MM (UG/KG)		1.0 <				S	H	2	--		20021209
N 49349	B	5	MRL	CIS-PERMETHRIN <2MM (UG/KG)		5.0 <				S	H	2	--		20021209
N 49350	B	5	MRL	TRANS-PERMETHRIN<2M (UG/KG)		5.0 <				S	H	2	--		20021209
N 49351	B	200	MRL	TOXAPHENE BM <2MM (UG/KG)		200 <				S	H	2	--		20021209
N 49381	B	75	MRL	DIBUTYLPHTHALATE<2M (UG/KG)		52.2000 E				S	H	2	--		20021105
N 49382	B	75	MRL	PHTHALATE DIOCTYL<2 (UG/KG)		75 <				S	H	2	--		20021105
N 49383	B	75	MRL	PHTHALATE DIETHYL<2 (UG/KG)		75 <				S	H	2	--		20021105
N 49384	B	75	MRL	DIMETHYLPHTHALATE<2 (UG/KG)		75 <				S	H	2	--		20021105

NWIS QW	Batch	Enter	--	Process Date: 12-19-2002 09:19	--	Transaction Number:	5	(Continued)	
N 49387	B	75	MRL	PYRENE BM <2MM	(UG/KG)	18.8000	E	S H 2	-- 20021105
N 49388	B	75	MRL	PYRENE 1-METHYL <2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49389	B	75	MRL	BENZO(A)PYRENE <2MM	(UG/KG)	27.0000	E	S H 2	-- 20021105
N 49390	B	75	MRL	1MINDENO123CDPYREN<	(UG/KG)	75	<	S H 2	-- 20021105
N 49391	B	75	MRL	22BIQUINOLINE <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49392	B	75	MRL	QUINOLINE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49393	B	75	MRL	PHENANTHRIDINE <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49394	B	75	MRL	ISOQUINOLINE BM <2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49395	B	75	MRL	24DINITROTOLUENE<2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49396	B	75	MRL	26DINITROTOLUENE<2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49397	B	75	MRL	BENZO(K)FLUORANTHN<	(UG/KG)	75	<	S H 2	-- 20021105
N 49398	B	75	MRL	1METHYL9HFLUORENE<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49399	B	75	MRL	9H-FLUORENE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49400	B	75	MRL	ISOPHORONE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49401	B	75	MRL	METHANE2CHLRETHOXY<	(UG/KG)	75	<	S H 2	-- 20021105
N 49402	B	75	MRL	NAPHTHALENE BM <2MM	(UG/KG)	80	<	S H 1	-- 20021105
N 49403	B	75	MRL	12DIMETHLNAPHTHALN<	(UG/KG)	75	<	S H 2	-- 20021105
N 49404	B	75	MRL	16DIMETHLNAPHTHALN<	(UG/KG)	75	<	S H 2	-- 20021105
N 49405	B	75	MRL	236TRIMTHNAPHTHALN<	(UG/KG)	75	<	S H 2	-- 20021105
N 49406	B	75	MRL	26DIMETHLNAPHTHALN<	(UG/KG)	23.3000	E	S H 2	-- 20021105
N 49407	B	75	MRL	2-CHLORONAPHTHALN<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49408	B	75	MRL	BENZO(GHI)PERYLEN<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49409	B	75	MRL	PHENANTHRENE BM <2M	(UG/KG)	16.0000	E	S H 2	-- 20021105
N 49410	B	75	MRL	1METHYLPHENANTHRN<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49411	B	75	MRL	4HCYPENPHENANTHRE<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49413	B	75	MRL	PHENOL BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49415	B	75	MRL	246TRICHLOROPHENOL<	(UG/KG)	--		m S H 2	-- 20021105
N 49416	B	75	MRL	MESITOL BM <2MM	(UG/KG)	--		m S H 2	-- 20021105
N 49417	B	75	MRL	24DICHLOROPHENOL<2M	(UG/KG)	--		m S H 2	-- 20021105
N 49418	B	75	MRL	24DINITROPHENOL<2MM	(UG/KG)	--		m S H 2	-- 20021105
N 49419	B	75	MRL	2MTHYL46DINTPHNL<2M	(UG/KG)	--		m S H 2	-- 20021105
N 49420	B	75	MRL	PHENOL, O-NITRO <2M	(UG/KG)	--		m S H 2	-- 20021105
N 49421	B	75	MRL	3,5-XYLENOL BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49422	B	75	MRL	4-CHLORO M-CRESOL<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49423	B	75	MRL	PHENOL M-NITRO- <2M	(UG/KG)	--		m S H 2	-- 20021105
N 49424	B	75	MRL	PHENOL C8-ALKYL-<2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49425	B	75	MRL	PENTACHLOROPHENOL<2	(UG/KG)	--		m S H 2	-- 20021105
N 49426	B	75	MRL	BS2ETHHXLPHTHALAT<2	(UG/KG)	57.3000	E	S H 2	-- 20021105
N 49427	B	75	MRL	BUTYLBENZYLPHTHALT<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49428	B	75	MRL	ACENAPHTHYLENE <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49429	B	75	MRL	ACENAPHTHENE <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49430	B	75	MRL	ACRIDINE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49431	B	75	MRL	NNITROSODPRPYLAMNE<	(UG/KG)	75	<	S H 2	-- 20021105
N 49433	B	75	MRL	NNITRSDIPHNYLAMNE<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49434	B	75	MRL	ANTHRACENE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49435	B	75	MRL	2METHYLANTHRACENE<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49436	B	75	MRL	BENZ(A)ANTHRACENE<2	(UG/KG)	13.6000	E	S H 2	-- 20021105
N 49437	B	75	MRL	9,10ANTHRAQUINONE<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49438	B	75	MRL	BENZENE124TRICHLR<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49439	B	75	MRL	BENZENEODICHLORO<2M	(UG/KG)	75	<	S H 2	-- 20021105
N 49441	B	75	MRL	BENZENE MDICHLORO<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49442	B	75	MRL	BENZENE PDICHLORO<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49443	B	75	MRL	AZOBENZENE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49444	B	75	MRL	BENZENE NITRO <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49446	B	75	MRL	BENZENEPNTCHLRNTR<2	(UG/KG)	75	<	S H 2	-- 20021105
N 49448	B	75	MRL	HEXACHLRBUTADIENE<2	(UG/KG)	--		m S H 2	-- 20021105
N 49449	B	75	MRL	CARBAZOLE BM <2MM	(UG/KG)	75	<	S H 2	-- 20021105
N 49450	B	75	MRL	CHRYSENE BM <2MM	(UG/KG)	6.2580	E	S H 1	-- 20021105
N 49451	B	75	MRL	P-CRESOL BM <2MM	(UG/KG)	65.2000	E	S H 2	-- 20021105

WIS QW Batch Enter		Process Date: 12-19-2002 09:19		Transaction Number: 5 (Continued)		
N 49452	B 75 MRL	THIOPHENE, DIBENZO<2	(UG/KG)	75 <	S H 2	-- 20021105
N 49453	B 75 MRL	ETHANE HEXACHLORO<2	(UG/KG)	--	m S H 2	-- 20021105
N 49454	B 75 MRL	4BROMOPHNPHNLETHR<	(UG/KG)	75 <	S H 2	-- 20021105
N 49455	B 75 MRL	4CHLOROPHNPHNLETHR<	(UG/KG)	75 <	S H 2	-- 20021105
N 49456	B 75 MRL	B2CHLETHYL ETHER<2M	(UG/KG)	75 <	S H 2	-- 20021105
N 49457	B 75 MRL	B2CHLIMTHETHETHER<2	(UG/KG)	--	m S H 2	-- 20021105
N 49458	B 75 MRL	BENZOBFLUORANTHEN<2	(UG/KG)	75 <	S H 2	-- 20021105
N 49459	B 50 MRL	PCB BM <2MM	(UG/KG)	50 <	S H 2	-- 20021209
N 49460	A 1 MRL	PENTACHLOROANISOL<2	(UG/KG)	1.0 <	S H 2	-- 20021209
N 49461	B 75 MRL	DBENZ (AH) ANTHRACN<2	(UG/KG)	75 <	S H 2	-- 20021105
N 49466	B 75 MRL	FLUORANTHENE BM <2M	(UG/KG)	26.3000 E	S H 2	-- 20021105
N 49467	B 75 MRL	PHENOL 2CHLORO B<2M	(UG/KG)	75 <	S H 2	-- 20021105
N 49468	B 75 MRL	BENZOCINNOLINE B<2M	(UG/KG)	75 <	S H 2	-- 20021105
N 49489	B 75 MRL	CYCOPENTADIENE HXHLO	(UG/KG)	--	m S H 2	-- 20021105
N 49948	A 75 MRL	NAPHTH, 2ETHYL BED	UG/KG	75 <	S H 2	-- 20021105
N 99853	B .1 MRL	SAMPLE WEIGHT S2501	(G)	19.582	S H 3	-- 20021209
N 99854	A .15 MRL	SAMPLE WEIGHT S2502	(G)	19.581642	S H 3	-- 20021105

**** ERROR REPORT AND MESSAGES for Transaction Number 5 ****

RECORD NUMBER: 00200531
 STATION ID: USGS 06306300
 STATION NAME: TONGUE R AT STATE LINE NR DECKER MT
 COLLECTION DATE: 08-20-2002 1200 - -

PARTIAL BALANCE

CATIONS	(MG/L)	(MEQ/L)	ANIONS	(MG/L)	(MEQ/L)
TOTAL		0.000	TOTAL		0.000
PERCENT DIFFERENCE = 0.00					

NWIS QW Batch Enter -- Process Date: 01-23-2003 08:45 -- Transaction Number: 2

Record Number: 00200536 SINT: 794320 Begin Date: 08-21-2002 14:00 End Date: Medium: H
Site ID: USGS 06324500 Station Name: POWDER RIVER AT MOORHEAD, MT State: 30 County: 075
Lab ID Number: 2470089 Project: 465600300 Geologic Unit: Data Types:
Sample Status: H Sample Source: 9 Hydrologic Condition: A Sample Type: 9 Hydrologic Event: 9
Organism (ITIS): Body-part id: Processing Status: R Number Parameters: 49
Sample Field Comment--
Sample Lab Comment--
L-2470089 x= recvd unchilled

* PCODE	M E T	RPLV	RLCOD	--PARAMETER NAME--	-----UNITS-----	--VALUE--	R E M	QUAL E CODES	N L 1	D Q 2	P Q 3	R Q I	A C	LSDEV	PRP-DATE	ANL-DATE
N 00028	--			ANALYZING AGENCY	(CODE NUMBER)	80020						S	H	5	--	
N 04064	A	1	LRL	THALLIUM BM DS <63	(UG/G)	1	<					S	H	1	--	20030115
N 34790	B	.005	LRL	ALUMINUM BM<63 WSF	PERCENT	9.3						S	H	2	--	20030115
N 34795	E	.1	LRL	ANTIMONY BM<63 WSF	UG/G	1						S	H	1	--	20030115
N 34800	E	.1	LRL	ARSENIC BM<63 WSF	UG/G	11						S	H	2	--	20030115
N 34805	B	1	LRL	BARIUM BM<63 WSF	UG/G	710						S	H	3	--	20030115
N 34810	B	.1	LRL	BERYLLIUM BM<63 WSF	UG/G	2.8						S	H	2	--	20030115
N 34816	B	1	LRL	BISMUTH BM<180WSF	UG/G	1	<					S	H	1	--	20030115
N 34825	C	.1	LRL	CADMIUM BM<63 WSF	UG/G	.53						S	H	2	--	20030115
N 34830	B	.005	LRL	CALCIUM BM<63 WSF	PERCENT	2.2						S	H	2	--	20030115
N 34835	B	1	LRL	CERIUM BM<63 WSF	UG/G	75						S	H	2	--	20030115
N 34840	B	1	LRL	CHROMIUM BM<63 WSF	UG/G	100						S	H	3	--	20030115
N 34845	B	1	LRL	COBALT BM<63 WSF	UG/G	12						S	H	2	--	20030115
N 34850	B	1	LRL	COPPER BM<63 WSF	UG/G	30						S	H	2	--	20030115
N 34855	B	1	LRL	EUROPIUM BM<63 WSF	UG/G	1.1						S	H	2	--	20030115
N 34860	B	1	LRL	GALLIUM BM<63 WSF	UG/G	22						S	H	2	--	20030115
N 34870	B	1	LRL	GOLD BM<63 WSF	UG/G	1	<					S	H	1	--	20030115
N 34875	B	1	LRL	HOLMIUM BM<63 WSF	UG/G	1	<					S	H	1	--	20030115
N 34880	B	.005	LRL	IRON BM<63 WSF	PERCENT	3.5						S	H	2	--	20030115
N 34885	B	1	LRL	LANTHANUM BM<63 WSF	UG/G	40						S	H	2	--	20030115
N 34890	B	1	LRL	LEAD BM<63 WSF	UG/G	21						S	H	2	--	20030115
N 34895	B	1	LRL	LITHIUM BM<63 WSF	UG/G	58						S	H	2	--	20030115
N 34900	B	.005	LRL	MAGNESIUM BM<63 WSF	PERCENT	1.4						S	H	2	--	20030115
N 34905	B	4	LRL	MANGANESE BM<63 WSF	UG/G	460						S	H	3	--	20030115
N 34910	C	.02	MRL	MERCURY BM<63 WSF	UG/G	.05						S	H	2	--	20030115
N 34915	B	.5	LRL	MOLYBDENUM BM<63 WS	UG/G	2.1						S	H	2	--	20030115
N 34920	B	1	LRL	NEODYMIUM BM<63 WSF	UG/G	32						S	H	2	--	20030115
N 34925	B	2	LRL	NICKEL BM<63 WSF	UG/G	31						S	H	2	--	20030115
N 34930	B	4	LRL	NIObIUM BM<63 WSF	UG/G	22						S	H	2	--	20030115
N 34935	B	.005	LRL	PHOSPHORUS BM<63 WS	PERCENT	.079						S	H	3	--	20030115
N 34940	B	.005	LRL	POTASSIUM BM<63 WSF	PERCENT	2.3						S	H	2	--	20030115
N 34945	B	2	LRL	SCANDIUM BM<63 WSF	UG/G	15						S	H	2	--	20030115
N 34950	D	.1	MRL	SELENIUM BM<63 WSF	UG/G	.98						S	H	2	--	20030115
N 34955	C	.1	LRL	SILVER BM<63 WSF	UG/G	.24						S	H	2	--	20030115
N 34960	B	.005	LRL	SODIUM BM<63 WSF	PERCENT	.31						S	H	2	--	20030115
N 34965	B	2	LRL	STRONTIUM BM<63 WSF	UG/G	200						S	H	3	--	20030115
N 34970	F	.05	MRL	SULFUR BM<63 WSF	(PERCENT)	.15						S	H	2	--	20030115
N 34975	B	1	LRL	TANTALUM BM<63 WSF	UG/G	2.2						S	H	2	--	20030115
N 34980	F	1	LRL	THORIUM BM<63 WSF	UG/G	14						S	H	2	--	20030115
N 34985	B	1	LRL	TIN BM<63 WSF	UG/G	3.1						S	H	2	--	20030115
N 35000	F	.1	LRL	URANIUM BM<63 WSF	UG/G	4.4						S	H	2	--	20030115
N 35005	B	2	LRL	VANADIUM BM<63 WSF	UG/G	200						S	H	3	--	20030115

AWIS QW Batch Enter	--	Process Date: 01-23-2003 08:45	--	Transaction Number: 2	(Continued)	
N 35010 B 1 LRL		YTTRIUM BM<63 WSF	UG/G	19	S H 2 --	20030115
N 35015 B 1 LRL		YTTERBIUM BM<63 WSF	UG/G	2.3	S H 2 --	20030115
N 35020 B 2 LRL		ZINC BM<63 WSF	UG/G	120	S H 3 --	20030115
N 49266 G .01 MRL		CARBON ORG BM,<63U	(PERCENT)	1.06	S H 3 --	20030115
N 49267 F .01 MRL		CARBONORG+INORG,<63	(PERCENT)	1.66	S H 3 --	20030115
N 49269 G .01 MRL		CARBON INORG BM <63	(PERCENT)	.6	S H 1 --	20030115
N 49274 B .005 LRL		TITANIUM BM <63U	(PERCENT)	.37	S H 2 --	20030115

**** ERROR REPORT AND MESSAGES for Transaction Number 2 ****

RECORD NUMBER: 00200536
 STATION ID: USGS 06324500
 STATION NAME: POWDER RIVER AT MOORHEAD, MT
 COLLECTION DATE: 08-21-2002 1400 - -

PARTIAL BALANCE

CATIONS	(MG/L)	(MEQ/L)	ANIONS	(MG/L)	(MEQ/L)
		0.000			0.000
		PERCENT DIFFERENCE =			0.00

NWIS QW Batch Enter -- Process Date: 12-19-2002 09:19 -- Transaction Number: 4

Record Number: 00200535 SINT: 793095 Begin Date: 08-21-2002 13:00 End Date: Medium: H
 Site ID: USGS 06324500 Station Name: POWDER RIVER AT MOORHEAD, MT State: 30 County: 075
 Lab ID Number: 2380023 Project: 465600300 Geologic Unit: Data Types:
 Sample Status: H Sample Source: 9 Hydrologic Condition: A Sample Type: 9 Hydrologic Event: 9
 Organism (ITIS): Body-part id: Processing Status: R Number Parameters: 118
 Sample Field Comment--
 Sample Lab Comment--

* PCODE	T	RPLV	RLCOD	--PARAMETER NAME--	-----UNITS-----	--VALUE--	M	QUAL E CODES 1 2 3	N L Q Q I	D Q Q A C	P R R	LSDEV	PRP-DATE	ANL-DATE
00028	--			ANALYZING AGENCY	(CODE NUMBER)	80020				S H 5	--			
49270	E	.2	MRL	CARBON INORG BM <2M	(G/KG)	5.400				S H 2	--			20021030
49271	C	.2	MRL	CARBON ORG BM <2MM	(G/KG)	10.27				S H 2	--			
49272	B	.1	MRL	CARBON ORG+INORG<2M	(G/KG)	15.670				S H 2	--			20021030
N 49275	B	.1	MRL	ALPHA-BHC SURRG<2M	(PERCENT)	83				S H 2	--			20021209
N 49278	B	.16	MRL	TERPHENYL,D14- SURG	(PERCENT)	79.2308				S H 6	--			20021105
N 49279	B	.16	MRL	BIPHENL 2FLUORO SUR	(PERCENT)	71.5385				S H 6	--			20021105
N 49280	B	.16	MRL	BENZENE NITROD5 SUR	(PERCENT)	63.4615				S H 6	--			20021105
N 49316	B	1	MRL	CIS-NONACHLOR BM<2M	(UG/KG)	1.0 <				S H 2	--			20021209
N 49317	B	1	MRL	T-NONACHLOR BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49318	B	1	MRL	OXYCHLORDANE BM <2M	(UG/KG)	1.0 <				S H 2	--			20021209
N 49319	B	1	MRL	ALDRIN BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49320	B	1	MRL	CIS-CHLORDANE BM<2M	(UG/KG)	1.0 <				S H 2	--			20021209
N 49321	B	1	MRL	T-CHLORDANE BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49322	B	5	MRL	CHLORONEB BM <2MM	(UG/KG)	5.0 <				S H 2	--			20021209
N 49324	B	5	MRL	DCPA BM <2MM	(UG/KG)	5.0 <				S H 2	--			20021209
N 49325	B	1	MRL	O,P'-DDD BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49326	A	1	MRL	P,P'-DDD BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49327	B	1	MRL	O,P'-DDE BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49328	B	1	MRL	P,P'-DDE BM <2MM	(UG/KG)	.14 E				S H 2	--			20021209
N 49329	B	2	MRL	O,P'-DDT BM <2MM	(UG/KG)	2.0 <				S H 2	--			20021209
N 49330	B	2	MRL	P,P'-DDT BM <2MM	(UG/KG)	2.0 <				S H 2	--			20021209
N 49331	B	1	MRL	DIELDRIN BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49332	B	1	MRL	ENDOSULFAN I BM <2M	(UG/KG)	1.0 <				S H 2	--			20021209
N 49335	B	2	MRL	ENDRIN BM <2MM	(UG/KG)	2.0 <				S H 2	--			20021209
N 49338	B	1	MRL	ALPHA-BHC BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49339	B	1	MRL	BETA-BHC BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49341	B	1	MRL	HEPTA-CHLOR BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49342	B	1	MRL	HEPTACHLOR EPOXIDE<	(UG/KG)	1.0 <				S H 2	--			20021209
N 49343	A	1	MRL	BENZENE HEXACHLORO<	(UG/KG)	1.0 <				S H 2	--			20021209
N 49344	B	1	MRL	ISODRIN BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49345	B	1	MRL	LINDANE BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49346	B	5	MRL	METHOXYCHLOR P,P<2M	(UG/KG)	5.0 <				S H 2	--			20021209
N 49347	B	5	MRL	METHOXYCHLOR O,P<2M	(UG/KG)	5.0 <				S H 2	--			20021209
N 49348	B	1	MRL	MIREX BM <2MM	(UG/KG)	1.0 <				S H 2	--			20021209
N 49349	B	5	MRL	CIS-PERMETHRIN <2MM	(UG/KG)	5.0 <				S H 2	--			20021209
N 49350	B	5	MRL	TRANS-PERMETHRIN<2M	(UG/KG)	5.0 <				S H 2	--			20021209
N 49351	B	200	MRL	TOXAPHENE BM <2MM	(UG/KG)	200 <				S H 2	--			20021209
N 49381	B	80	MRL	DIBUTYLPHTHALATE<2M	(UG/KG)	49.0000 E				S H 2	--			20021105
N 49382	B	80	MRL	PHTHALATE DIOCTYL<2	(UG/KG)	80 <				S H 2	--			20021105
N 49383	B	80	MRL	PHTHALATE DIETHYL<2	(UG/KG)	80 <				S H 2	--			20021105
N 49384	B	80	MRL	DIMETHYLPHTHALATE<2	(UG/KG)	80 <				S H 2	--			20021105
N 49387	B	80	MRL	PYRENE BM <2MM	(UG/KG)	17.1000 E				S H 2	--			20021105

NWIS QW	Batch	Enter	--	Process Date: 12-19-2002 09:19	--	Transaction Number:	4	(Continued)			
N 49388	B	80	MRL	PYRENE 1-METHYL <2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49389	B	80	MRL	BENZO(A) PYRENE <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49390	B	80	MRL	1MINDENO123CDPYREN< (UG/KG)		80 <	S	H 2	--	20021105	
N 49391	B	80	MRL	22BIQUINOLINE <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49392	B	80	MRL	QUINOLINE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49393	B	80	MRL	PHENANTHRIDINE <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49394	B	80	MRL	ISOQUINOLINE BM <2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49395	B	80	MRL	24DINITROTOLUENE<2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49396	B	80	MRL	26DINITROTOLUENE<2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49397	B	80	MRL	BENZO(K) FLUORANTHN< (UG/KG)		80 <	S	H 2	--	20021105	
N 49398	B	80	MRL	1METHYL9HFLUORENE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49399	B	80	MRL	9H-FLUORENE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49400	B	80	MRL	ISOPHORONE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49401	B	80	MRL	METHANE2CHLRETHOXY< (UG/KG)		80 <	S	H 2	--	20021105	
N 49402	B	80	MRL	NAPHTHALENE BM <2MM (UG/KG)	19.3000	E	S	H 1	--	20021105	
N 49403	B	80	MRL	12DIMETHLNAPHTHALN< (UG/KG)		80 <	S	H 2	--	20021105	
N 49404	B	80	MRL	16DIMETHLNAPHTHALN< (UG/KG)	21.5000	E	S	H 2	--	20021105	
N 49405	B	80	MRL	236TRIMTHNAPHTHALN< (UG/KG)		80 <	S	H 2	--	20021105	
N 49406	B	80	MRL	26DIMETHLNAPHTHALN< (UG/KG)	16.4000	E	S	H 2	--	20021105	
N 49407	B	80	MRL	2-CHLORONAPHTHALN<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49408	B	80	MRL	BENZO(GHI) PERYLEN<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49409	B	80	MRL	PHENANTHRENE BM <2M (UG/KG)	18.7000	E	S	H 2	--	20021105	
N 49410	B	80	MRL	1METHYLPHENANTHRN<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49411	B	80	MRL	4HCYPENPHENANTHRE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49413	B	80	MRL	PHENOL BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49415	B	80	MRL	246TRICHLOROPHENOL< (UG/KG)	--		m	S	H 2	--	20021105
N 49416	B	80	MRL	MESITOL BM <2MM (UG/KG)	--		m	S	H 2	--	20021105
N 49417	B	80	MRL	24DICHLOROPHENOL<2M (UG/KG)	--		m	S	H 2	--	20021105
N 49418	B	80	MRL	24DINITROPHENOL<2MM (UG/KG)	--		m	S	H 2	--	20021105
N 49419	B	80	MRL	2MTHYL46DINTPHNL<2M (UG/KG)	--		m	S	H 2	--	20021105
N 49420	B	80	MRL	PHENOL, O-NITRO <2M (UG/KG)	--		m	S	H 2	--	20021105
N 49421	B	80	MRL	3,5-XYLENOL BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49422	B	80	MRL	4-CHLORO M-CRESOL<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49423	B	80	MRL	PHENOL M-NITRO- <2M (UG/KG)	--		m	S	H 2	--	20021105
N 49424	B	80	MRL	PHENOL C8-ALKYL-<2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49425	B	80	MRL	PENTACHLOROPHENOL<2 (UG/KG)	--		m	S	H 2	--	20021105
N 49426	B	80	MRL	BS2ETHHXLPHTHALAT<2 (UG/KG)	55.5000	E	S	H 2	--	20021105	
N 49427	B	80	MRL	BUTYLBNZYLPHTHALT<2 (UG/KG)		100 <	S	H 2	--	20021105	
N 49428	B	80	MRL	ACENAPHTHYLENE <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49429	B	80	MRL	ACENAPHTHENE <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49430	B	80	MRL	ACRIDINE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49431	B	80	MRL	NNITROSODPRPYLAMNE< (UG/KG)		80 <	S	H 2	--	20021105	
N 49433	B	80	MRL	NNITRSDIPHNYLAMNE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49434	B	80	MRL	ANTHRACENE BM <2MM (UG/KG)	22.2000	E	S	H 2	--	20021105	
N 49435	B	80	MRL	2METHYLANTHRACENE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49436	B	80	MRL	BENZ(A)ANTHRACENE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49437	B	80	MRL	9,10ANTHRAQUINONE<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49438	B	80	MRL	BENZENE124TRICHLR<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49439	B	80	MRL	BENZENEODICHLORO<2M (UG/KG)		80 <	S	H 2	--	20021105	
N 49441	B	80	MRL	BENZENE MDICHLORO<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49442	B	80	MRL	BENZENE PDICHLORO<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49443	B	80	MRL	AZOBENZENE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49444	B	80	MRL	BENZENE NITRO <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49446	B	80	MRL	BENZENEPNTCHLRNTR<2 (UG/KG)		80 <	S	H 2	--	20021105	
N 49448	B	80	MRL	HEXACHLRBUTADIENE<2 (UG/KG)	--		m	S	H 2	--	20021105
N 49449	B	80	MRL	CARBAZOLE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49450	B	80	MRL	CHRYSENE BM <2MM (UG/KG)		80 <	S	H 2	--	20021105	
N 49451	B	80	MRL	P-CRESOL BM <2MM (UG/KG)	74.2000	E	S	H 2	--	20021105	
N 49452	B	80	MRL	THIOPHENE, DIBENZO<2 (UG/KG)		80 <	S	H 2	--	20021105	

NWIS QW Batch Enter		--	Process Date: 12-19-2002 09:19	--	Transaction Number:	4	(Continued)	
N 49453	B	80	MRL	ETHANE HEXACHLORO<2	(UG/KG)	--		
N 49454	B	80	MRL	4BROMOPHNPHNLETHR<	(UG/KG)	80	<	m S H 2 -- 20021105
N 49455	B	80	MRL	4CHLOROPHNPHNLETHR<	(UG/KG)	80	<	S H 2 -- 20021105
N 49456	B	80	MRL	B2CHLETHYL ETHER<2M	(UG/KG)	80	<	S H 2 -- 20021105
N 49457	B	80	MRL	B2CHL1MTHETHETHER<2	(UG/KG)	--		S H 2 -- 20021105
N 49458	B	80	MRL	BENZOBFLUORANTHEN<2	(UG/KG)	80	<	m S H 2 -- 20021105
N 49459	B	50	MRL	PCB BM <2MM	(UG/KG)	50	<	S H 2 -- 20021105
N 49460	A	1	MRL	PENTACHLOROANISOL<2	(UG/KG)	1.0	<	S H 2 -- 20021209
N 49461	B	80	MRL	DBENZ (AH) ANTHRACN<2	(UG/KG)	80	<	S H 2 -- 20021105
N 49466	B	80	MRL	FLUORANTHENE BM <2M	(UG/KG)	20.8000	E	S H 2 -- 20021105
N 49467	B	80	MRL	PHENOL 2CHLORO B<2M	(UG/KG)	80	<	S H 2 -- 20021105
N 49468	B	80	MRL	BENZOCINNOLINE B<2M	(UG/KG)	80	<	S H 2 -- 20021105
N 49489	B	80	MRL	CYCPENTADIENE HXHLO	(UG/KG)	--		S H 2 -- 20021105
N 49948	A	80	MRL	NAPHTH, 2ETHYL BED	UG/KG	80	<	m S H 2 -- 20021105
N 99853	B	.1	MRL	SAMPLE WEIGHT S2501	(G)	15.361		S H 2 -- 20021105
N 99854	A	.16	MRL	SAMPLE WEIGHT S2502	(G)	15.360584		S H 3 -- 20021209
								S H 3 -- 20021105

**** ERROR REPORT AND MESSAGES for Transaction Number 4 ****

RECORD NUMBER: 00200535
 STATION ID: USGS 06324500
 STATION NAME: POWDER RIVER AT MOORHEAD, MT
 COLLECTION DATE: 08-21-2002 1300 - -

PARTIAL BALANCE

CATIONS	(MG/L)	(MEQ/L)	ANIONS	(MG/L)	(MEQ/L)
TOTAL		0.000	TOTAL		0.000
		PERCENT DIFFERENCE =			0.00

NATIONAL WATER-QUALITY ASSESSMENT (NAWQA) PROGRAM

FIELD DATA SHEET FOR CONTAMINANTS IN FISH

16-digit NAWQA Sample ID Number: _____

Sample source: Powder R at Moorhead
(stream name and location)

USGS downstream-order station number: 06324500

Latitude: _____

Longitude: _____

NAWQA study unit name: _____

Date of collection: 08/21/02
mo/day/yr

Time of collection: 1030
(24-hr clock)

Data on individuals in composite sample:

Species: Common carp

Organism number	Standard length (in mm)	Total length (in mm)	Weight (in g)	Gender (m or f)	External anomalies (use code)	Age (in yrs)	Comments
1	415	510	1000	f	AA		
2							
3	420	515	1200	m	AA		
4							
5	445	540	1250	f	AA		
6							
7	275	342	500	M	AA		
8							
9	305	368	800	F	AA		
10							

Composite weight 4750
Average weight 950

Total wt. (g)
- Tare wt. (g)
Sample wt. (g)

Note: All individuals in composite must be same taxon.

Field crew: Peterson, Wright, Cleasby, Adams, Hayden

Tissues collected (circle one):

Whole organism

Liver

Fillet

Other bile from gall bladder

Analyses requested (circle one):

Organic compounds (Lab code 2100)

Trace elements (Lab code 2200)

Other PAH metabolites

Scale sample collected? yes _____ no x Spine sample collected? yes _____ no x

Figure 13.--Field data sheet to be completed for each fish sample collected in the National Water-Quality Assessment Program.