13092747 ROCK CREEK ABOVE HIGHWAY 30/93 XING AT TWIN FALLS, ID--Continued
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1993 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1993 to September 1994 (discontinued).
WATER TEMPERATURE: April 1993 to September 1994, July to September 1996, June to September 1997 (discontinued).

INSTRUMENTATION.--Water-quality monitor and data logger from April 1993 to September 1994. Temperature recording data logger from July to September 1996, June to September 1997.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 1880 microsiemens March 29, 1994; minimum, 236 microsiemens May 15, 1993.
WATER TEMPERATURE: Maximum, 22.0 °C June 20, 1993; minimum, 1.0 °C Feb. 13, 1994.

EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, 21.2 °C, June 18, 20, 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)
APR											
17...	0900	300	406	8.2	16.5	7.5	26	10.7	107	672	700
MAY											
05...	1030	297	291	8.0	17.0	10.0	--	9.6	98	672	--
22...	1115	257	372	8.1	22.5	10.5	--	9.5	98	666	--
JUN											
10...	1015	180	570	8.3	14.0	15.5	--	8.7	99	666	--
25...	0915	133	642	8.1	21.5	13.0	--	8.9	97	672	--
JUL											
08...	0930	134	687	8.3	24.0	14.5	--	8.4	94	670	--
21...	1330	174	654	8.3	29.0	18.5	--	7.8	95	667	--
AUG											
13...	1015	179	678	8.1	16.0	14.5	--	8.1	96	672	--
27...	0815	163	710	8.2	22.0	14.5	--	8.2	91	669	--
SEP											
18...	1000	182	702	8.3	16.0	13.0	--	9.2	101	668	--
30...	0930	171	692	8.3	8.0	12.5	--	--	--	--	--

DATE	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE WAT.DIS FET FIELD HCO3 (MG/L) (29804)	CAR-BONATE WAT.DIS FET FIELD CO3 (MG/L) (29807)	ALKA-LINITY WAT DIS TOT FET FIELD MG/L AS CACO3 (00418)
APR										
17...	230	--	--	--	--	--	--	--	--	--
MAY										
05...	--	110	29	8.4	16	24	4.3	110	0	87
22...	--	140	37	12	19	22	4.0	130	0	110
JUN										
10...	--	340	53	51	30	16	4.9	230	0	190
25...	--	260	66	23	34	22	4.8	260	0	215
JUL										
08...	--	270	72	23	34	21	4.9	280	0	226
21...	--	--	--	--	--	--	--	--	--	--
AUG										
13...	--	280	70	26	38	22	5.2	290	0	238
27...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	--	280	68	28	40	23	4.6	300	0	247
30...	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)
APR										
17...	--	--	--	--	--	--	--	--	<0.01	0.45
MAY										
05...	28	12	0.3	37	193	191	0.26	155	<0.01	0.82
22...	37	15	0.4	35	252	228	0.34	175	<0.01	0.47
JUN										
10...	59	23	0.7	34	365	376	0.50	177	0.01	1.5
25...	72	27	0.7	36	430	402	0.58	154	0.01	2.0
JUL										
08...	76	26	0.8	39	447	420	0.61	162	0.02	2.1
21...	--	--	--	--	--	--	--	--	--	--
AUG										
13...	75	28	0.8	40	455	436	0.62	220	0.02	2.2
27...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	80	30	0.8	41	473	452	0.64	232	0.01	2.3
30...	--	--	--	--	--	--	--	--	--	--

DATE	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
APR										
17...	<0.02	0.6	--	0.14	--	<0.01	--	--	117	95
MAY										
05...	0.03	0.6	<0.2	0.15	0.02	0.04	6	5	197	158
22...	<0.02	0.8	<0.2	0.09	<0.01	<0.01	3	8	215	149
JUN										
10...	0.02	0.5	<0.2	0.11	0.04	0.04	4	5	--	--
25...	0.06	0.4	<0.2	0.07	0.05	0.04	<3	6	51	18
JUL										
08...	<0.02	0.6	0.4	0.11	0.07	0.04	<3	6	51	18
21...	--	--	--	--	--	--	--	--	--	--
AUG										
13...	0.04	2.4	0.3	0.12	0.05	0.05	<3	3	38	18
27...	--	--	--	--	--	--	--	--	--	--
SEP										
18...	0.03	0.3	0.2	0.05	0.03	0.04	25	5	36	18
30...	--	--	--	--	--	--	--	--	--	--

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	18.1	13.4	15.5	20.1	16.1	17.9	19.1	15.1	16.9
2	---	---	---	17.2	13.2	15.2	20.4	15.6	17.9	18.0	15.8	16.8
3	---	---	---	19.1	12.9	16.0	20.7	15.4	18.1	18.6	16.1	17.2
4	---	---	---	20.1	14.0	17.0	19.3	17.2	18.2	18.6	15.3	16.9
5	---	---	---	20.7	15.0	17.8	20.7	16.4	18.4	18.1	15.6	16.8
6	---	---	---	20.1	15.4	17.6	20.7	16.2	18.4	18.0	15.4	16.7
7	---	---	---	20.2	14.6	17.4	20.2	16.2	18.3	18.5	14.6	16.5
8	---	---	---	20.6	15.0	17.8	19.9	16.1	17.9	18.5	15.3	16.9
9	---	---	---	20.1	15.4	17.9	18.5	15.1	16.9	19.0	15.8	17.3
10	---	---	---	18.5	15.7	16.7	19.0	15.9	17.4	18.8	16.1	17.5
11	---	---	---	18.5	13.4	15.9	19.0	15.0	16.9	17.4	15.3	16.2
12	16.5	14.3	15.6	18.0	14.5	16.2	18.1	14.8	16.5	17.7	14.0	15.7
13	16.4	14.0	15.1	19.1	13.4	16.2	19.1	14.5	16.8	18.1	14.5	16.3
14	18.3	14.0	15.9	20.6	14.6	17.5	19.4	15.3	17.3	17.8	14.6	16.2
15	19.4	14.6	17.1	21.2	15.6	18.3	19.4	15.1	17.2	16.2	14.0	15.2
16	20.1	15.6	17.9	21.1	15.9	18.5	17.7	14.6	16.4	16.2	13.6	14.7
17	20.9	15.9	18.3	20.1	17.0	18.5	18.3	14.2	16.3	16.4	12.8	14.6
18	21.2	17.5	19.2	18.4	16.1	17.1	19.3	15.1	17.0	15.1	13.7	14.4
19	20.4	16.9	18.6	19.8	14.8	17.1	19.1	14.6	16.9	15.8	12.5	14.1
20	19.9	15.9	17.9	20.6	15.3	17.8	19.0	15.0	17.0	14.9	13.7	14.3
21	20.9	15.8	18.1	21.1	15.6	18.3	19.6	15.4	17.4	15.4	13.9	14.5
22	19.1	15.3	17.2	20.4	16.2	18.3	19.8	15.1	17.4	16.4	13.7	15.0
23	18.5	13.7	16.0	18.6	16.5	17.7	19.1	15.4	17.3	16.4	13.4	14.9
24	18.3	12.8	15.5	18.8	16.1	17.4	19.1	16.1	17.5	16.4	13.2	15.0
25	19.4	13.4	16.4	19.0	15.6	17.3	19.3	15.0	17.0	15.9	13.6	14.9
26	20.4	14.3	17.3	19.6	15.4	17.5	19.3	15.1	17.2	17.2	14.8	15.9
27	19.6	15.4	17.6	20.2	16.2	18.2	18.8	15.1	16.9	15.9	13.1	14.4
28	20.2	14.8	17.5	18.3	16.2	17.0	18.5	14.5	16.5	15.1	12.2	13.6
29	19.8	15.0	17.4	19.4	16.1	17.7	18.5	14.3	16.4	---	---	---
30	18.1	14.6	16.4	19.9	15.9	17.9	18.8	14.3	16.5	---	---	---
31	---	---	---	19.6	15.9	17.9	17.8	14.6	16.3	---	---	---
MONTH	---	---	---	21.2	12.9	17.3	20.7	14.2	17.2	---	---	---

13092747 ROCK CREEK ABOVE HIGHWAY 30/93 XING AT TWIN FALLS, ID--Continued

COLLECTION METHODS.--Composite of 5, 0.25 m^2 samples. Richest targeted habitat--riffles, whole sample.
MESH SIZE.--425 um.

AVERAGE DEPTH.--0.36 m.

AVERAGE PERCENT SHADING.--59.

AVERAGE VELOCITY.--0.94 m/s.

SUBSTRATE EMBEDDEDNESS CLASS RANGE.--2-3.

PERCENT FINES RANGE.--10-30.

HABITAT QUALITY INDEX.--70.

REMARKS.--Water turbid with fine sediment deposits along banks. Excellent riparian zone.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM **TAXON** *GENUS SPECIES*	DATE JULY 29	NUMBER OF INDIV-IDUALS	PERCENT COMPO-SITION	FUNC-TIONAL FEEDING GROUP	POLLU-TION TOLER-ANCE VALUE
NON-INSECTS					
Turbellaria		50	0.21	CG	4
Nematoda		50	0.21	PA	5
Sphaeriidae		150	0.64	CG	8
Potomopyrgus antipodarum		17550	75.00	SC	7
Acari		300	1.28	PA	5
EPHEMEROPTERA					
Baetis tricaudatus		1800	7.69	CG	6
Tricorythodes minutus		250	1.07	CG	4
TRICHOPTERA					
Amiocentrus aspilus		50	0.21	CG	3
Brachycentrus occidentalis		650	2.78	OM	1
Helicopsyche borealis		450	1.92	SC	3
Hydropsyche		800	3.42	CF	4
Hydroptila		100	0.43	PH	6
Ochrotrichia		100	0.43	PH	4
COLEOPTERA					
Microcylloepus		450	1.92	SC	7
Optioservus		300	1.28	SC	4
DIPTERA					
Simuliidae		50	0.21	CF	6
CHIRONOMIDAE					
Cricotopus		50	0.21	CG	7
Eukiefferiella		150	0.64	OM	8
Polypedilum		100	0.43	OM	6

TOTAL NUMBER OF TAXA 20
TOTAL NUMBER OF ORGANISMS 23400/m^2
HILSENHOFF BIOTIC INDEX 6.45

EPT ABUNDANCE 4200/m^2
NUMBER EPT TAXA 8
SHANNON DIVERSITY INDEX (H) 2.00

13092747 ROCK CREEK ABOVE HIGHWAY 30/93 XING AT TWIN FALLS, ID--Continued

COLLECTION METHODS.--Qualitative multiple habitat, relative abundance, whole sample.
MESH SIZE.--210 um.
GEAR TYPE.--D-frame net and visual collections.

REACH LENGTH.--236 m.

AVERAGE WIDTH.--15 m [e].

HABITAT QUALITY INDEX.--70.

REMARKS.--Water turbid with fine sediment deposits along banks, heavily shaded. Excellent riparian zone.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM **TAXON** *GENUS SPECIES*	DATE JULY 29	NUMBER OF INDIV-IDUALS	PERCENT COMPO-SITION	FUNC-TIONAL FEEDING GROUP	POLLU-TION TOLER-ANCE VALUE
NON-INSECTS					
Turbellaria		40	0.2	CG	4
Oligochaeta		120	0.59	CG	5
Sphaeriidae		80	0.39	CG	8
Potamopyrgus antipodarum		16960	82.98	SC	7
Acari		40	0.2	PA	5
EPHEMEROPTERA					
Baetis tricaudatus		1000	4.89	CG	6
Tricorythodes minutus		80	0.39	CG	4
TRICHOPTERA					
Brachycentrus occidentalis		120	0.59	OM	1
Hydropsyche		40	0.2	PH	6
Hydroptila		40	0.2	PH	6
Ochrotrichia		80	0.39	PH	4
COLEOPTERA					
Microcylloepus		80	0.39	SC	7
Optioservus		200	0.98	SC	4
DIPTERA					
Simulium		1080	5.28	CF	6
CHIRONOMIDAE					
Cardiocladius		40	0.2	PR	5
Cricotopus		80	0.39	CG	7
Polypedilum		80	0.39	OM	6
Thienemanniella		40	0.2	CG	6

TOTAL NUMBER OF TAXA	19	EPT ABUNDANCE	1600
TOTAL NUMBER OF ORGANISMS	20440	NUMBER EPT TAXA	6
HILSENHOFF BIOTIC INDEX	6.74	SHANNON DIVERSITY INDEX (H)	1.56

e Estimated

ROCK CREEK BASIN

13092747- ROCK CREEK AB HWY 30/93 XING AT TWIN FALLS ID--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	TIME	ORGANISM	INDI-VIDUALS IN SAMPLE (NO.) (81614)	WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	LENGTH SAMPLE BIOTA TISSUE COMP. AVERAGE (CM) (01371)	ALUMI-NUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49237)	ANTI-MONY, BIOTA, TISSUE, DRY WGT REC (UG/G) (49246)	ARSENIC BIOTA, TISSUE, DRY WGT REC (UG/G) (49247)	BARIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49238)
JUL									
29...	1200	bridgelip sucker liver	8	229	28	480	<0.2	1.8	7.4

DATE	BERYL-LIUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49248)	BORON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49239)	CADMIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49249)	CHROM-IUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49240)	COBALT, BIOTA TISSUE, DRY WGT REC (UG/G) (49250)	COPPER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49241)	IRON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49242)	LEAD, BIOTA, TISSUE, DRY WGT REC (UG/G) (49251)	MANGAN-ESE, BIOTA, TISSUE, DRY WGT REC (UG/G) (49243)	MERCURY BIOTA, TISSUE, DRY WGT REC (UG/G) (49258)
JUL										
29...	<0.2	1.8	0.4	1.1	0.5	14	830	0.5	35	0.3

DATE	MOLYB-DENUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49252)	NICKEL, BIOTA, TISSUE, DRY WGT REC (UG/G) (49253)	SELEN-IUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49254)	SILVER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49255)	STRON-TIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49244)	VANA-DIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49465)	ZINC, BIOTA, TISSUE, DRY WGT REC (UG/G) (49245)	URANIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49257)	WATER, PRESENT BIO TIS DRY WGT REC PERCENT (49273)
JUL									
29...	1.1	0.8	5.1	<0.2	9.9	3.5	67	<0.2	79

DATE	TIME	ORGANISM	INDI-VIDUALS IN SAMPLE (NO.) (81614)	WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	LENGTH SAMPLE BIOTA TISSUE COMP. AVERAGE (CM) (01371)	ALDRIN, BIOTA, WH ORG WW, REC (UG/KG) (49353)	CIS-CHLOR-DANE, BIOTA, WH ORG WW, REC (UG/KG) (49380)	TRANS-CHLOR-DANE, BIOTA, WH ORG WW, REC (UG/KG) (49379)	DCPA, BIOTA, WH ORG WW, REC (UG/KG) (49378)	O,P'-DDT, BIOTA, WH ORG WW, REC (UG/KG) (49377)	P,P'-DDT, BIOTA, WH ORG WW, REC (UG/KG) (49376)
JUL											
29...	1200	bridgelip sucker	5	328	57	<5.00	<5.00	<5.00	<5.00	<8.00	38.0

DATE	P,P'-DDD, BIOTA, WH ORG WW, REC (UG/KG) (49375)	O,P'-DDD, BIOTA, WH ORG WW, REC (UG/KG) (49374)	O,P'-DDE, BIOTA, WH ORG WW, REC (UG/KG) (49373)	P,P'-DDE, BIOTA, WH ORG WW, REC (UG/KG) (49372)	DIEL-DRIN, BIOTA, WH ORG WW, REC (UG/KG) (49371)	ENDRIN, BIOTA, WH ORG WW, REC (UG/KG) (49370)	HEPTA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49369)	HEPTA-CHLOR EPOXIDE BIOTA, WH ORG WW, REC (UG/KG) (49368)	BENZENE HEXA-CHLORO-BIOTA, WH ORG WW, REC (UG/KG) (49367)	ALPHA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49366)	BETA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49365)	DELTA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49364)
JUL												
29...	E16.0	<5.00	<5.00	650	<5.00	<28.0	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00

DATE	LINDANE BIOTA, WH ORG WW, REC (UG/KG) (49363)	METHOXY CHLOR, O,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49362)	METHOXY CHLOR, P,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49361)	MIREX, BIOTA, WH ORG WW, REC (UG/KG) (49360)	CIS-NONA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49359)	TRANS-NONA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49358)	OXY-CHLOR DANE, BIOTA, WH ORG WW, REC (UG/KG) (49357)	PENTA CHLORO ANISOLE BIOTA, WH ORG WW, REC (UG/KG) (49356)	PCB, BIOTA, WH ORG WW, REC (UG/KG) (49354)	TOXA-PHENE, BIOTA, WH ORG WW, REC (UG/KG) (49355)	LIPIDS, BIOTA, WH ORG WW, REC PERCENT (49289)
JUL											
29...	<5.00	<7.00	<7.00	<5.00	<5.00	<5.00	<5.00	<5.00	54.0	<200	5.30

E Positive detection, but below stated detection limits.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
MAY												
05...	1030	<0.002	E0.003	0.004	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
22...	1115	E0.003	E0.003	E0.003	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
JUN												
10...	1015	0.004	E0.003	0.006	<0.001	<0.002	<0.002	<0.003	<0.003	0.006	<0.004	<0.002
25...	0915	E0.003	E0.005	0.008	<0.001	<0.002	<0.002	<0.003	E0.070	<0.004	<0.004	<0.002
JUL												
08...	0930	<0.002	E0.006	0.017	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
21...	1330	0.015	E0.005	0.011	E0.008	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
AUG												
13...	1015	0.005	E0.009	0.012	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
27...	0815	<0.002	E0.009	0.011	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
SEP												
18...	1000	<0.002	E0.005	0.009	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
30...	0930	<0.002	E0.006	0.012	<0.001	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002

DATE	P,P' DDE DISSOLV (UG/L) (34653)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)
MAY												
05...	<0.006	<0.002	<0.001	<0.003	<0.017	E0.001	<0.004	<0.003	<0.003	<0.002	<0.004	<0.002
22...	E0.001	<0.002	<0.001	<0.003	<0.017	0.041	E0.004	<0.003	<0.003	<0.002	<0.004	<0.002
JUN												
10...	E0.002	0.093	<0.001	<0.003	<0.017	0.043	<0.004	<0.003	<0.003	<0.002	0.004	<0.002
25...	<0.006	<0.002	<0.001	<0.003	<0.017	0.079	<0.004	<0.003	E0.002	<0.002	<0.004	<0.002
JUL												
08...	<0.006	<0.002	<0.001	<0.003	<0.017	0.020	E0.003	<0.003	<0.003	<0.002	<0.004	<0.002
21...	E0.002	<0.002	<0.001	<0.003	<0.017	0.014	0.007	<0.003	<0.003	<0.002	<0.004	<0.002
AUG												
13...	<0.006	<0.002	<0.001	<0.003	<0.017	0.004	<0.004	<0.003	<0.003	<0.002	<0.004	<0.002
27...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004	<0.002
SEP												
18...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004	<0.002
30...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.002	<0.004	<0.002

DATE	MALA-THION, DIS-SOLVED (UG/L) (39532)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)
MAY												
05...	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
22...	<0.005	0.025	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
JUN												
10...	<0.005	E0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
25...	<0.005	E0.003	0.007	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
JUL												
08...	<0.005	0.015	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
21...	<0.005	E0.003	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
AUG												
13...	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
27...	<0.005	E0.003	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
SEP												
18...	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018
30...	<0.005	<0.002	<0.004	<0.004	<0.003	<0.004	<0.006	<0.004	<0.004	<0.005	<0.002	<0.018

E Positive detection, but below stated detection limits.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROP-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
MAY											
05...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
22...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	E0.002
JUN											
10...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	E0.002
25...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
JUL											
08...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	E0.003
21...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	0.005
AUG											
13...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	0.005
27...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	0.005
SEP											
18...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
30...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002

E Positive detection, but below stated detection limits.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	CHLOR-A PERI-PHYTON CHROMO-GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI-PHYTON CHROMO-GRAPHIC FLUOROM (MG/M2) (70958)	PERI-PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI-PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)
JUL					
21...	1200	120	E3.80	1011	1050

DATE	TIME	ORGANISM	INDI-VIDUALS IN SAMPLE (NO.) (81614)	WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	LENGTH SAMPLE BIOTA TISSUE COMP. AVERAGE (CM) (01371)	ALUMI-NUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49237)	ANTI-MONY, BIOTA, TISSUE, DRY WGT REC (UG/G) (49246)	ARSENIC BIOTA, TISSUE, DRY WGT REC (UG/G) (49247)	BARIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49238)
JUL									
22...	1105	rainbow trout, 1" piece from fillet	5	352	32	<0.1	<0.2	2.3	0.1
22...	1106	rainbow trout, liver	5	352	32	39	<0.3	1.4	1.0

DATE	BERYL-LIUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49248)	BORON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49239)	CADMIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49249)	CHROM-IUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49240)	COBALT, BIOTA TISSUE, DRY WGT REC (UG/G) (49250)	COPPER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49241)	IRON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49242)	LEAD, BIOTA, TISSUE, DRY WGT REC (UG/G) (49251)	MANGAN-ESE, BIOTA, TISSUE, DRY WGT REC (UG/G) (49243)	MERCURY BIOTA, TISSUE, DRY WGT REC (UG/G) (49258)
JUL										
22...	<0.2	0.5	<0.2	0.6	<0.2	1.0	18	<0.2	0.6	0.2
22...	<0.3	0.7	<0.3	0.7	0.5	320	380	<0.3	12	0.3

DATE	MOLYB-DENUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49252)	NICKEL, BIOTA, TISSUE, DRY WGT REC (UG/G) (49253)	SELEN-IUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49254)	SILVER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49255)	STRON-TIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49244)	VANA-DIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49465)	ZINC, BIOTA, TISSUE, DRY WGT REC (UG/G) (49245)	URANIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49257)	WATER, PRESENT BIO TIS DRY WGT REC PERCENT (49273)
JUL									
22...	<0.2	<0.2	1.3	<0.2	1.5	<0.2	14	<0.2	77
22...	1.0	<0.3	9.7	0.4	3.0	3.9	120	<0.3	80

DATE	TIME	ORGANISM	INDI-VIDUALS IN SAMPLE (NO.) (81614)	WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	LENGTH SAMPLE BIOTA TISSUE COMP. AVERAGE (CM) (01371)	ALDRIN, BIOTA, WH ORG WW, REC (UG/KG) (49353)	CIS-CHLOR-DANE, BIOTA, WH ORG WW, REC (UG/KG) (49380)	TRANS-CHLOR-DANE, BIOTA, WH ORG WW, REC (UG/KG) (49379)	DCPA, BIOTA, WH ORG WW, REC (UG/KG) (49378)	O,P'-DDT, BIOTA, WH ORG WW, REC (UG/KG) (49377)	P,P'-DDT, BIOTA, WH ORG WW, REC (UG/KG) (49376)
JUL											
22...	1100	rainbow trout	5	287	30	<5.0	<5.0	<5.0	<5.0	<5.0	6.3
22...	1101	rainbow trout, fillet	5	352	32	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	P,P'-DDD, BIOTA, WH ORG WW, REC (UG/KG) (49375)	O,P'-DDD, BIOTA, WH ORG WW, REC (UG/KG) (49374)	O,P'-DDE, BIOTA, WH ORG WW, REC (UG/KG) (49373)	P,P'-DDE, BIOTA, WH ORG WW, REC (UG/KG) (49372)	DIEL-DRIN, BIOTA, WH ORG WW, REC (UG/KG) (49371)	ENDRIN, BIOTA, WH ORG WW, REC (UG/KG) (49370)	HEPTA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49369)	HEPTA-CHLOR EPOXIDE BIOTA, WH ORG WW, REC (UG/KG) (49368)	BENZENE HEXA-CHLORO-BIOTA, WH ORG WW, REC (UG/KG) (49367)	ALPHA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49366)	BETA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49365)	DELTA-BHC, BIOTA, WH ORG WW, REC (UG/KG) (49364)
JUL												
22...	8.3	<5.0	<5.0	68.0	E4.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
22...	<5.0	<5.0	<5.0	15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

BIOLOGICAL DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	LINDANE BIOTA, WH ORG WW, REC (UG/KG) (49363)	METHOXY CHLOR, O,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49362)	METHOXY CHLOR, P,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49361)	MIREX, BIOTA, WH ORG WW, REC (UG/KG) (49360)	CIS-NONA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49359)	TRANS-NONA-CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49358)	OXY-CHLOR DANE, BIOTA, WH ORG WW, REC (UG/KG) (49357)	PENTA CHLORO ANISOLE BIOTA, WH ORG WW, REC (UG/KG) (49356)	PCB, BIOTA, WH ORG WW, REC (UG/KG) (49354)	TOXA-PHENE, BIOTA, WH ORG WW, REC (UG/KG) (49355)	LIPIDS, BIOTA, WH ORG WW, REC PERCENT (49289)
JUL											
22...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	58	<200	9.2
22...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<200	3.4

E Positive detection, but below stated detection limits.

ROCK CREEK BASIN

13092747 ROCK CREEK ABOVE HIGHWAY 30/93 XING AT TWIN FALLS, ID--Continued

BED SEDIMENT DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	CALCIUM BOT MAT <63U WS FIELD PERCENT (34830)	MAGNE-SIUM BOT MAT <63U WS FIELD PERCENT (34900)	SODIUM BOT MAT <63U WS FIELD PERCENT (34960)	POTAS-SIUM BOT MAT <63U WS FIELD PERCENT (34940)	SULFUR BOT MAT <63U WS FIELD (UG/G) (34970)	PHOS-PHORUS BOT MAT <63U WS FIELD PERCENT (34935)	ALUM-INUM BOT MAT <63U WS FIELD PERCENT (34790)	ARSENIC BOT MAT <63U WS FIELD (UG/G) (34800)	BARIUM BOT MAT <63U WS FIELD (UG/G) (34805)	BERYL-LIUM BOT MAT <63U WS FIELD (UG/G) (34810)	BISMUTH BOT MAT <180UWS FIELD (UG/G) (34816)
JUL 21...	1200	4.2	1.2	1.1	1.7	<0.05	0.11	5.1	4.7	580	1	<10

DATE	CADMIUM BOT MAT <63U WS FIELD (UG/G) (34825)	CERIUM BOT MAT <63U WS FIELD (UG/G) (34835)	CHRO-MIUM BOT MAT <63U WS FIELD (UG/G) (34840)	COBALT BOT MAT <63U WS FIELD (UG/G) (34845)	COPPER BOT MAT <63U WS FIELD (UG/G) (34850)	EURO-PIUM BOT MAT <63U WS FIELD (UG/G) (34855)	GALLIUM BOT MAT <63U WS FIELD (UG/G) (34860)	GOLD BOT MAT <63U WS FIELD (UG/G) (34870)	HOLMIUM BOT MAT <63U WS FIELD (UG/G) (34875)	IRON BOT MAT <63U WS FIELD PERCENT (34880)	LANTHA-NUM BOT MAT <63U WS FIELD (UG/G) (34885)	LEAD BOT MAT <63U WS FIELD (UG/G) (34890)
JUL 21...	0.3	85	63	7	12	<2	14	<8	<4	2.1	46	13

DATE	LITHIUM BOT MAT <63U WS FIELD (UG/G) (34895)	MANGA-NESE BOT MAT <63U WS FIELD (UG/G) (34905)	MERCURY BOT MAT <63U WS FIELD (UG/G) (34910)	MOLYB-DENUM BOT MAT <63U WS FIELD (UG/G) (34915)	NEODYM-IUM BOT MAT <63U WS FIELD (UG/G) (34920)	NICKEL BOT MAT <63U WS FIELD (UG/G) (34925)	NIOBIUM BOT MAT <63U WS FIELD (UG/G) (34930)	SCAN-DIUM BOT MAT <63U WS FIELD (UG/G) (34945)	SELE-NIUM BOT MAT <63U WS FIELD (UG/G) (34950)	SILVER BOT MAT <63U WS FIELD (UG/G) (34955)	STRON-TIUM BOT MAT <63U WS FIELD (UG/G) (34965)	TANTA-LUM BOT MAT <63U WS FIELD (UG/G) (34975)
JUL 21...	23	470	0.03	<2	38	14	16	7	0.3	0.2	220	<40

DATE	THORIUM BOT MAT <63U WS FIELD (UG/G) (34980)	TIN BOT MAT <63U WS FIELD (UG/G) (34985)	TITA-NIUM, SED, BM WS,<63U DRY WGT REC PERCENT (49274)	VANA-DIUM BOT MAT <63U WS FIELD (UG/G) (35005)	YTTRIUM BOT MAT <63U WS FIELD (UG/G) (35010)	YTTER-BIUM BOT MAT <63U WS FIELD (UG/G) (35015)	ZINC BOT MAT <63U WS FIELD (UG/G) (35020)	URANIUM BOT MAT <63U WS FIELD (UG/G) (35000)	CARBON, ORG + INORG, SED, BM WS,<63U DW, REC PERCENT (49267)	CARBON, INORG, SED, BM WS,<63U DW, REC (PER-CENT) (49269)	CARBON, ORGANIC SED, BM WS,<63U DW, REC (PER-CENT) (49266)
JUL 21...	11	<5	0.35	63	25	3	66	4.3	1.86	1.08	0.78

DATE	TIME	ALDRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49319)	CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49320)	CIS-CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49321)	TRANS-CHLORO-NEB, SED, BM WS,<2MM DW, REC (UG/KG) (49322)	DCPA, SED, BM WS,<2MM DW, REC (UG/KG) (49324)	O, P'-DDD, SED, BM WS,<2MM DW, REC (UG/KG) (49325)	P, P'-DDD, SED, BM WS,<2MM DW, REC (UG/KG) (49326)	O, P'-DDE, SED, BM WS,<2MM DW, REC (UG/KG) (49327)	P, P'-DDE, SED, BM WS,<2MM DW, REC (UG/KG) (49328)	O, P'-DDT, SED, BM WS,<2MM DW, REC (UG/KG) (49329)	P, P'-DDT, SED, BM WS,<2MM DW, REC (UG/KG) (49330)
JUL 21...	1200	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	1.2	<1.0	10	<2.0	4.0

DATE	DIEL-DRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49331)	ENDO-SULFAN I, SED, BM WS,<2MM DW, REC (UG/KG) (49332)	ENDRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49335)	ALPHA-BHC, SED, BM WS,<2MM DW, REC (UG/KG) (49338)	BETA-BHC, SED, BM WS,<2MM DW, REC (UG/KG) (49339)	LINDANE SED, BM WS,<2MM DW, REC (UG/KG) (49345)	HEPTA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49341)	HEPTA-CHLOR EPOXIDE SED, BM WS,<2MM DW, REC (UG/KG) (49342)	BENZENE HEXA-CHLORO-SED, BM WS,<2MM DW, REC (UG/KG) (49343)	ISODRIN SED, BM WS,<2MM DW, REC (UG/KG) (49344)	METHOXY CHLOR, O,P'-, SED, BM WS,<2MM DW, REC (UG/KG) (49347)	METHOXY CHLOR P,P'-, SED, BM WS,<2MM DW, REC (UG/KG) (49346)
JUL 21...	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0

DATE	MIREX, SED, BM WS,<2MM DW, REC (UG/KG) (49348)	CIS-NONA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49316)	TRANS-NONA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49317)	OXY-CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49318)	PCB, SED, BM WS,<2MM DW, REC (UG/KG) (49459)	PENTA-CHLORO-ANISOLE SED, BM WS,<2MM DW, REC (UG/KG) (49460)	CIS-PER-METHRIN SED, BM WS,<2MM DW, REC (UG/KG) (49349)	TRANS-PER-METHRIN SED, BM WS,<2MM DW, REC (UG/KG) (49350)	TOXA-PHENE SED, BM WS,<2MM DW, REC (UG/KG) (49351)	CARBON, INORG, SED, BM WS,<2MM DW, REC (G/KG) (49270)	CARBON, ORGANIC SED, BM WS,<2MM DW, REC (G/KG) (49271)	BED MAT. SIEVE DIAM. % FINER THAN .062 MM (80164)
JUL 21...	<1.0	<1.0	<1.0	<1.0	<50	<1.0	<5.0	<5.0	<200	5.5	10	36

COLLECTION METHODS.--Electrofishing; backpack (11A), tow barge (12A).

LENGTH OF REACH.--236 m.

TIME ELAPSED FOR EACH COLLECTION METHOD.--Backpack (11A)-0.17 hours; towed (12A)-0.37 hours.

ANOMALY CODES.--AA-none; DE-deformities; ER-eroded fins; LE-lesions; TU-tumors; AL-anchor worms; BL-black spot; CL-leeches; IC-ich; NE-blind; PA-other parasites; PE-popeye.

HABITAT QUALITY INDEX.--70.

REMARKS.--Water turbid, excessive fine sediment in substrate.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

FISH COLLECTION DATA

ORGANISM **FAMILY** *GENUS SPECIES* (COMMON)	DATE	NUMBER OF INDIV-IDUALS	PERCENT COMPO-SITION	LENGTH RANGE TOTAL MM	WEIGHT RANGE IN GM	ORIGIN	TROPHIC GROUP OF ADULTS	TEMPER-ATURE PREFER-ENCE	NUMBER AND TYPE OF ANOMALY
	July 29								
Catostomidae (Suckers)									
Catostomus columbianus (Bridgelip sucker)		35	23.3	106-345	14-391	Native	Herbivore	Cold	1-DE, 34-AA
Catostomus macrocheilus (Largescale sucker)		3	2.0	183-405	76-720	Native	Omnivore	Warm	3-AA
Cottidae (Sculpins)									
Cottus bairdi (Mottled sculpin)		23	15.3	25-113	<1-23	Native	Invertivore	Cold	23-AA
Cyprinidae (Carps and minnows)									
Acrocheilus alutaceus (Chiselmouth)		1	0.67	159	45	Native	Herbivore	Cold	1-AA
Richardsonius balteatus (Redside shiner)		10	6.67	53-115	1-16	Native	Invertivore	Cold	10-AA
Rhynichthys osculus (Speckled dace)		3	2.0	75-116	5-14	Native	Invertivore	Cold	3-AA
Gila atraria (Utah chub)		3	2.0	178-218	85-108	Native	Omnivore	Warm	3-AA
Salmonidae (Trouts)									
Salmo trutta (Brown trout)		58	38.7	67-535	2-1627	Introduced	Invertivore	Cold	1-ER, 57-AA
Oncorhynchus mykiss sp. (Rainbow trout)		4	2.67	63-240	3-141	[a]Native	Invertivore	Cold	3-ER, 1-AA
		10	6.67	122-343	101-380	[a]Hatchery	Invertivore	Cold	7-ER, 1-DE 2-AA

SUMMARY STATISTICS
TOTAL NUMBER OF TAXA 9
TOTAL INDIVIDUALS 150

a-Rainbow trout are considered native in Idaho downstream of Shoshone Falls and introduced upstream of Shoshone Falls.

COLLECTION METHODS.--Electrofishing; towed (12A).

LENGTH OF REACH.--236 m.

TIME ELAPSED FOR EACH METHOD.--Towed (12A)--0.21 hours.

ANOMALY CODES.--AA-none; DE-deformities; ER-eroded fins; LE-lesions; TU-tumors; AL-anchor worms; BL-black spot; CL-leeches; IC-ich; NE-blind; PA-other parasites; PE-popeye.

HABITAT QUALITY INDEX.--70.

REMARKS.-- Turbid water due to irrigation returns.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

FISH COLLECTION DATA

ORGANISM **FAMILY** *GENUS SPECIES* (COMMON)	DATE	NUMBER OF INDIV-IDUALS	PERCENT COMPO-SITION	LENGTH RANGE TOTAL MM	WEIGHT RANGE IN GM	ORIGIN	TROPHIC GROUP OF ADULTS	TEMPER-ATURE PREFER-ENCE	NUMBER AND TYPE OF ANOMALY
	July 22								
Catostomidae (Suckers)									
Catostomus columbianus (Bridgelip sucker)		18	12.7	150-320	31-285	Native	Herbivore	Cold	18-AA
Catostomus macrocheilus (Largescale sucker)		3	2.11	283-410	251-807	Native	Omnivore	Warm	3-AA
Cottidae (Sculpins)									
Cottus bairdi (Mottled sculpin)		13	9.15	20-122	1-40	Native	Invertivore	Cold	13-AA
Cyprinidae (Carps and minnows)									
Gila atraria (Utah chub)		1	0.70	270	222	Native	Omnivore	Warm	1-AA
Rhinichthys cataractae (Longnose dace)		1	0.70	80	3	Native	Invertivore	Cold	1-AA
Rhinichthys osculus (Speckled dace)		7	4.92	52-130	1-22	Native	Invertivore	Cold	7-AA
Richardsonius balteatus (Redside shiner)		5	3.52	60-130	2-22	Native	Invertivore	Cold	5-AA
Salmonidae (Trouts)									
Oncorhynchus mykiss sp. (Rainbow trout)		53	37	60-420	2-697	[a]Native	Insectivore	Cold	53-AA
		12	8	13-357	120-322	[a]Hatchery	Insectivore	Cold	12-AA
Salmo trutta (Brown trout)		29	20.4	100-390	7-670	Introduced	Insectivore	Cold	29-AA

a-Rainbow trout are considered native in Idaho downstream of Shoshone Falls and introduced upstream of Shoshone Falls.

SUMMARY STATISTICS
TOTAL NUMBER OF TAXA 11
TOTAL INDIVIDUALS 142

13092747 ROCK CREEK ABOVE HIGHWAY 30/93 XING AT TWIN FALLS, ID--Continued
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1993 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1993 to September 1994 (discontinued).
WATER TEMPERATURE: April 1993 to September 1994, July to September 1996, June to September 1997, June to August 1998 (discontinued).

INSTRUMENTATION.--Water-quality monitor and data logger from April 1993 to September 1994. Temperature recording data logger from July to September 1996, June to September 1997, June to August 1998.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 1880 microsiemens March 29, 1994; minimum, 236 microsiemens May 15, 1993.
WATER TEMPERATURE: Maximum, 22.9 °C July 19, 1998; minimum, 1.0 °C Feb. 13, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)
OCT										
20...	1115	152	706	7.9	7.5	10.5	8.2	82	678	280
NOV										
22...	0930	74	766	8.1	.5	7.3	8.4	79	678	310
DEC										
14...	1015	61	748	8.0	-2.0	5.4	8.4	75	677	300
JAN										
19...	1015	55	740	7.9	4.0	7.3	--	--	--	290
FEB										
15...	0900	56	698	7.9	10.5	9.1	7.6	73	673	270
MAR										
08...	0845	52	620	8.2	--	7.4	10.4	73	668	240
APR										
03...	0945	220	483	8.1	4.5	7.4	10.8	90	678	--
19...	1145	269	414	8.1	11.0	10.3	10.5	95	671	150
MAY										
01...	0915	87	490	7.4	11.5	10.7	9.6	87	674	--
17...	0830	120	573	8.0	10.5	12.5	7.3	79	666	210
JUN										
01...	1000	109	626	8.3	11.0	9.7	11.0	110	674	--
22...	0845	109	686	8.1	17.5	12.0	7.9	88	668	260
JUL										
05...	0900	125	689	7.9	15.0	11.0	8.0	83	667	--
20...	0915	136	702	8.0	22.0	12.2	8.0	86	673	280
AUG										
07...	0815	160	713	8.1	17.5	11.4	8.7	91	668	--
23...	1115	165	702	8.2	30.0	16.7	11.0	113	668	280
SEP										
11...	1345	186	728	7.9	23.0	16.2	14.5	168	673	--
20...	0900	172	720	7.9	11.0	13.6	11.8	129	673	290

DATE	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE WAT.DIS FET FIELD HCO3 (MG/L) (29804)	ALKA-LINITY WAT DIS TOT FET FIELD MG/L AS CACO3 (00418)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
OCT									
20...	67.7	26.8	40.1	23	4.9	288	236	83.4	29.0
NOV									
22...	76.3	29.0	44.9	24	5.0	292	239	94.2	34.7
DEC									
14...	72.5	28.4	45.7	25	5.3	293	240	95.7	34.8
JAN									
19...	70.6	26.8	46.3	26	5.7	274	225	92.7	35.4
FEB									
15...	66.9	24.0	41.9	25	5.8	260	213	87.4	31.9
MAR									
08...	59.2	21.5	37.3	25	4.8	265	193	76.7	31.0
APR									
03...	--	--	--	--	--	--	--	--	--
19...	38.5	14.1	20.5	22	4.0	152	125	40.5	19.8
MAY									
01...	--	--	--	--	--	--	--	--	--
17...	54.6	18.8	29.6	23	5.1	220	180	60.5	24.4
JUN									
01...	--	--	--	--	--	--	--	--	--
22...	63.7	24.2	37.8	24	4.9	257	211	74.1	29.1
JUL									
05...	--	--	--	--	--	--	--	--	--
20...	69.3	25.4	37.6	22	4.8	278	228	72.9	28.6
AUG									
07...	--	--	--	--	--	--	--	--	--
23...	67.1	26.2	39.7	23	4.7	284	233	78.5	28.5
SEP									
11...	--	--	--	--	--	--	--	--	--
20...	69.1	27.4	40.5	23	5.0	298	244	78.4	28.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)
OCT									
20...	.8	43.3	456	448	.62	187	.011	2.25	.051
NOV									
22...	.7	50.2	510	491	.69	102	.020	2.72	.100
DEC									
14...	.7	47.8	495	488	.67	81.3	.025	2.79	.108
JAN									
19...	.8	45.2	499	471	.68	74.1	.033	2.75	.131
FEB									
15...	.6	41.8	473	439	.64	71.5	.023	2.34	.109
MAR									
08...	.6	40.6	424	412	.58	59.5	.021	2.10	.051
APR									
03...	--	--	--	--	--	--	--	--	--
19...	.8	18.7	252	233	.34	183	<.010	.361	<.020
MAY									
01...	--	--	--	--	--	--	--	--	--
17...	.7	28.4	356	336	.48	115	.021	1.12	.350
JUN									
01...	--	--	--	--	--	--	--	--	--
22...	.8	35.6	439	397	.60	129	--	--	--
JUL									
05...	--	--	--	--	--	--	--	--	--
20...	.9	40.9	461	425	.63	169	.015	1.72	.028
AUG									
07...	--	--	--	--	--	--	--	--	--
23...	.9	41.3	465	435	.63	207	.013	1.83	.032
SEP									
11...	--	--	--	--	--	--	--	--	--
20...	.9	42.0	471	447	.64	219	.011	1.96	.033

DATE	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT									
20...	.35	.28	.053	.042	.036	<10	6	17	7.0
NOV									
22...	.34	.26	.051	.042	.036	20	12	9	1.8
DEC									
14...	.37	.30	.052	.041	.042	10	13	22	3.6
JAN									
19...	.39	.32	.052	.047	.044	E10	16	4	.59
FEB									
15...	.43	.33	.070	.057	.043	10	19	6	.91
MAR									
08...	.33	.24	.042	.029	.035	E10	15	9	1.3
APR									
03...	--	--	--	--	--	--	--	--	--
19...	1.3	.25	.133	.021	.014	<10	4	84	61
MAY									
01...	--	--	--	--	--	--	--	--	--
17...	.95	.67	.145	.065	.066	E10	7	58	19
JUN									
01...	--	--	--	--	--	--	--	--	--
22...	.42	--	.091	--	--	E10	7	18	5.3
JUL									
05...	--	--	--	--	--	--	--	--	--
20...	.46	.34	.104	.065	.061	<10	7	25	9.2
AUG									
07...	--	--	--	--	--	--	--	--	--
23...	.43	.31	.093	.061	.049	E10	6	23	10
SEP									
11...	--	--	--	--	--	--	--	--	--
20...	.37	.26	.080	.060	.049	<10	5	21	9.8

DATE	TIME	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
OCT												
20...	1115	<.002	E.009	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
NOV												
22...	0930	<.002	E.010	.007	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
DEC												
14...	1015	<.002	E.012	.007	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
JAN												
19...	1015	<.002	E.010	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	E.003
FEB												
15...	0900	<.002	E.009	<.010	<.001	<.002	<.002	<.003	<.050	<.004	<.004	<.002
MAR												
08...	0845	<.002	E.010	<.010	<.001	<.002	<.002	<.003	<.040	<.004	<.004	E.002
APR												
03...	0945	<.002	<.002	<.005	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
19...	1145	<.002	E.004	E.003	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
MAY												
01...	0915	<.010	E.004	<.001	<.001	<.002	<.002	<.003	<.020	<.004	<.004	<.002
17...	0830	.007	E.007	.008	<.010	<.002	<.004	<.003	<.003	<.004	<.006	<.002
JUN												
01...	1000	.008	E.007	.004	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
22...	0845	<.002	E.007	.008	<.001	<.002	<.002	<.003	<.003	E.003	<.004	<.002
JUL												
05...	0900	<.004	E.008	.009	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002
20...	0915	<.002	E.007	.006	<.001	<.002	<.002	E.009	<.003	<.004	<.004	<.002
AUG												
07...	0815	<.002	E.010	.009	<.001	<.002	<.002	E.003	<.007	<.004	<.004	<.002
23...	1115	<.002	E.010	.008	<.001	<.002	<.002	E.19	<.003	<.004	<.004	<.002
SEP												
11...	1345	<.002	E.013	.054	<.001	<.002	<.002	<.003	<.003	E.001	<.004	E.001
20...	0900	<.002	E.008	.019	<.001	<.002	<.002	<.003	<.003	<.004	<.004	<.002

E Positive detection but below stated detection limit.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	P,P' DDE DISSOLV (UG/L) (34653)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)
OCT												
20...	<.006	<.002	<.001	<.003	<.017	<.140	<.004	<.003	<.003	<.002	<.004	<.002
NOV												
22...	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004	<.002
DEC												
14...	<.006	<.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004	<.002
JAN												
19...	<.006	.011	E.004	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004	<.002
FEB												
15...	<.006	<.002	<.001	<.003	<.017	.071	<.004	<.003	<.003	<.002	<.004	<.002
MAR												
08...	<.006	<.002	<.010	<.003	<.017	.064	<.004	<.003	<.003	<.002	<.004	<.002
APR												
03...	<.006	<.002	<.001	<.003	<.017	<.100	<.004	<.003	<.003	<.002	<.013	<.002
19...	E.001	<.002	<.001	<.003	<.017	.021	<.004	<.003	<.003	<.002	<.004	<.002
MAY												
01...	<.006	<.002	<.001	<.003	<.017	.015	<.004	<.003	<.003	<.002	<.004	<.002
17...	<.006	E.004	<.001	<.003	<.017	.019	<.004	<.003	<.003	<.002	<.004	<.002
JUN												
01...	E.002	E.004	<.001	<.003	<.017	.039	<.004	<.003	<.003	<.002	<.004	<.002
22...	<.006	E.002	<.001	<.003	<.017	.018	<.004	<.003	<.003	<.002	<.004	<.002
JUL												
05...	E.001	<.002	<.001	<.003	<.017	E.015	<.004	<.003	<.003	<.002	<.004	<.002
20...	<.006	<.002	<.001	<.003	<.017	.004	<.004	<.003	<.003	<.002	<.004	<.002
AUG												
07...	<.006	<.002	<.001	<.003	<.017	<.006	<.004	<.003	<.003	<.002	<.004	<.002
23...	<.006	<.002	<.001	<.003	<.017	<.005	<.004	<.003	<.003	<.002	<.004	<.002
SEP												
11...	E.001	.004	<.001	<.003	<.017	<.050	<.004	<.003	<.003	<.002	.004	<.002
20...	<.006	E.002	<.001	<.003	<.017	<.002	<.004	<.003	<.003	<.002	<.004	<.002

DATE	MALA-THION, DIS-SOLVED (UG/L) (39532)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PARA-THION, DIS-SOLVED (UG/L) (39542)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)
OCT												
20...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
NOV												
22...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
DEC												
14...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
JAN												
19...	<.005	<.002	<.020	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
FEB												
15...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
MAR												
08...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
APR												
03...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
19...	<.005	E.006	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
MAY												
01...	<.005	E.004	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
17...	<.005	.014	<.008	<.004	<.003	<.004	<.006	<.004	<.005	<.005	<.002	E.008
JUN												
01...	<.005	E.003	.062	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
22...	<.005	.005	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
JUL												
05...	<.005	.005	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
20...	<.005	<.002	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
AUG												
07...	<.005	.005	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
23...	<.005	E.004	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
SEP												
11...	<.005	E.003	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018
20...	<.005	E.003	<.004	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018

DATE	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT											
20...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
NOV											
22...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
DEC											
14...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
JAN											
19...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
FEB											
15...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
MAR											
08...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
APR											
03...	<.003	<.007	<.004	<.013	<.005	<.010	<.035	<.013	<.002	<.001	<.002
19...	<.003	<.007	<.004	<.013	<.005	<.010	--	<.013	<.002	<.001	<.002
MAY											
01...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
17...	<.003	<.007	<.004	<.013	.006	<.010	<.007	<.013	<.002	<.001	<.004
JUN											
01...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	E.001
22...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
JUL											
05...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
20...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	E.004
AUG											
07...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
23...	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002
SEP											
11...	<.003	<.007	<.004	<.013	.052	<.010	E.010	<.013	<.002	<.001	E.003
20...	<.003	<.007	<.004	<.013	.020	<.010	<.007	<.013	<.002	<.001	<.002

E Positive detection but below stated detection limit.