BLUE LAKES SPRING BASIN

13091000 BLUE LAKES SPRING NEAR TWIN FALLS, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949-1950, 1952-1958, 1962-1980, 1984 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May to August 1994, June to September 1996 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 17.0 °C July 28-29, Aug. 1, 1994.

EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, 16.4 °C Aug. 1.

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

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)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
MAR											
13...	0845	e155	621	7.6	5.0	16.0	--	--	--	--	--
APR											
08...	1315	e154	620	8.0	27.0	15.5	0.1	9.5	108	--	K4
MAY											
10...	1215	e154	620	8.0	17.5	16.0	0.1	8.8	100	<1	34
JUN											
06...	1345	e157	616	8.0	24.5	16.0	0.2	9.2	105	<1	K4
18...	0900	e157	622	7.9	--	15.5	--	9.0	102	--	--
JUL											
02...	1415	e158	612	8.0	41.0	16.0	0.2	9.0	104	K5	K4
AUG											
05...	1345	e161	616	8.1	25.5	15.5	0.3	9.5	109	K1	K4
SEP											
03...	1400	e165	620	8.0	30.0	15.5	0.3	10.2	116	K1	K14

DATE	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 WATER WH FET FIELD MG/L AS HCO3 (00440)	CAR-BONATE WATER WH FET FIELD MG/L AS CO3 (00445)	ALKA-LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410)
MAR									
13...	220	57	20	37	26	6.4	219	0	179
SEP									
03...	220	57	20	36	25	6.5	210	0	174

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)
MAR								
13...	53	42	0.4	41	--	380	0.52	148
SEP								
03...	58	44	0.4	41	379	377	0.52	142

DATE	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)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS-PHORUS PHOS-PHORUS TOTAL (MG/L AS P) (00665)	ORTHO, DIS-SOLVED (MG/L AS P) (00671)
MAR						
13...	0.01	1.9	<0.015	--	--	0.02
APR						
08...	<0.01	1.9	<0.015	<0.2	0.01	0.01
MAY						
10...	<0.01	2.0	0.030	<0.2	0.01	0.01
JUN						
06...	<0.01	1.8	0.030	<0.2	0.03	0.02
18...	<0.01	1.9	0.030	--	0.02	0.02
JUL						
02...	<0.01	1.9	0.030	<0.2	0.04	0.02
AUG						
05...	<0.01	1.9	0.020	<0.2	<0.01	0.02
SEP						
03...	<0.01	2.0	<0.015	<0.20	0.02	0.02

K Results based on counts outside ideal colony range.
e Estimated.

BLUE LAKES SPRING BASIN

13091000 BLUE LAKES SPRING NEAR TWIN FALLS, ID--Continued

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

DATE	TIME	PROP-CHLOR, WATER, DISS, REC (UG/L) (04024)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	FONOFOS WATER DISS REC (UG/L) (04095)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	CHLOR-P,P' DDE DISSOLV (UG/L) (34653)	PYRIFOS DIS-SOLVED (UG/L) (38933)	LINDANE DIS-SOLVED (UG/L) (39341)
MAR												
13...	0845	<0.007	<0.002	<0.005	<0.018	<0.002	<0.004	<0.003	<0.002	<0.006	<0.004	<0.004
JUN												
18...	0900	<0.007	<0.002	<0.005	<0.018	<0.002	<0.004	<0.003	<0.002	<0.006	<0.004	<0.004

DATE	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	MALA-THION, DIS-SOLVED (UG/L) (39532)	PARA-THION, DIS-SOLVED (UG/L) (39542)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
MAR												
13...	<0.001	<0.002	<0.005	<0.004	<0.002	<0.001	<0.002	<0.004	<0.003	<0.002	<0.004	<0.002
JUN												
18...	<0.001	<0.002	<0.005	<0.004	<0.002	<0.001	<0.002	<0.004	<0.003	<0.002	<0.004	<0.002

DATE	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)
MAR												
13...	<0.007	<0.002	<0.006	<0.002	<0.004	<0.010	<0.004	<0.003	<0.002	<0.003	<0.013	<0.003
JUN												
18...	<0.007	<0.002	<0.006	<0.002	<0.004	<0.010	<0.004	<0.003	<0.002	<0.003	<0.013	<0.003

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	16.3	15.5	15.7	16.4	15.5	15.7	15.8	15.3	15.5
2	---	---	---	16.3	15.5	15.7	16.0	15.5	15.7	15.8	15.3	15.6
3	---	---	---	16.0	15.5	15.6	15.8	15.3	15.6	15.8	15.3	15.5
4	---	---	---	16.1	15.5	15.7	16.1	15.3	15.6	16.0	15.3	15.6
5	---	---	---	16.1	15.3	15.6	16.0	15.3	15.6	16.0	15.3	15.5
6	---	---	---	16.1	15.3	15.6	16.0	15.3	15.6	16.1	15.3	15.6
7	16.3	15.3	15.7	16.1	15.3	15.7	16.1	15.3	15.6	16.1	15.3	15.6
8	16.3	15.5	15.7	16.1	15.3	15.7	16.1	15.3	15.6	16.1	15.3	15.6
9	16.3	15.5	15.7	16.1	15.5	15.7	16.1	15.5	15.7	16.1	15.3	15.6
10	16.1	15.5	15.7	16.0	15.5	15.7	16.0	15.3	15.7	16.0	15.3	15.6
11	16.1	15.5	15.7	16.0	15.5	15.7	16.0	15.3	15.6	16.1	15.5	15.7
12	16.0	15.3	15.7	16.1	15.5	15.7	16.0	15.5	15.7	16.1	15.5	15.6
13	16.1	15.5	15.7	16.0	15.5	15.7	16.0	15.5	15.7	15.8	15.5	15.6
14	16.0	15.5	15.7	16.0	15.3	15.7	16.1	15.5	15.7	16.1	15.3	15.6
15	16.1	15.5	15.6	16.0	15.5	15.7	16.0	15.5	15.7	15.8	15.3	15.5
16	16.1	15.3	15.7	16.0	15.5	15.6	16.0	15.5	15.7	15.7	15.3	15.4
17	16.0	15.3	15.7	16.0	15.5	15.7	15.8	15.5	15.6	15.8	15.3	15.4
18	15.8	15.3	15.5	16.0	15.3	15.6	15.8	15.3	15.6	15.8	15.3	15.5
19	16.0	15.3	15.6	16.0	15.3	15.6	15.8	15.3	15.5	15.7	15.3	15.5
20	16.0	15.3	15.6	16.0	15.3	15.6	15.8	15.3	15.6	15.8	15.3	15.5
21	16.0	15.5	15.7	16.0	15.5	15.7	16.0	15.3	15.6	15.8	15.5	15.6
22	16.1	15.3	15.6	16.0	15.5	15.7	16.0	15.3	15.6	15.8	15.3	15.5
23	16.0	15.3	15.6	16.0	15.5	15.7	16.0	15.3	15.6	15.8	15.3	15.5
24	16.0	15.3	15.5	16.0	15.3	15.6	16.0	15.3	15.6	15.8	15.3	15.5
25	16.0	15.3	15.6	16.0	15.5	15.7	16.0	15.3	15.6	15.7	15.3	15.4
26	16.0	15.3	15.6	16.0	15.5	15.7	16.0	15.5	15.6	15.8	15.3	15.4
27	16.0	15.3	15.7	16.0	15.5	15.7	16.0	15.5	15.6	15.8	15.3	15.5
28	16.1	15.3	15.6	16.0	15.5	15.6	15.8	15.5	15.6	15.8	15.3	15.5
29	16.1	15.3	15.7	16.0	15.5	15.7	15.8	15.5	15.6	15.8	15.3	15.5
30	16.1	15.3	15.7	16.0	15.5	15.6	16.0	15.5	15.6	15.8	15.3	15.5
31	---	---	---	16.3	15.5	15.7	15.8	15.5	15.6	---	---	---
MONTH	---	---	---	16.3	15.3	15.7	16.4	15.3	15.6	16.1	15.3	15.5

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949-1950, 1952-1958, 1962-1980, 1984 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May to August 1994, June to September 1996 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 17.0 °C July 28-29, Aug. 1, 1994.

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)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)
NOV								
14...	1130	e169	597	7.9	7.0	15.0	8.7	99
MAR								
19...	1255	164	--	--	--	--	--	--

DATE	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)	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)
NOV							
14...	0.010	2.00	0.020	<0.20	0.013	<0.010	0.010
MAR							
19...	<0.010	2.00	<0.015	<0.20	--	<0.010	0.010

DATE	PROP-CHLOR, WATER, DISS, REC (UG/L) (04024)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	FONOFOS WATER DISS REC (UG/L) (04095)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	P,P' DDE DISSOLV (UG/L) (34653)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	LINDANE DIS-SOLVED (UG/L) (39341)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)
NOV												
14...	<0.007	<0.002	<0.005	<0.018	E0.005	<0.004	<0.003	<0.002	<0.006	<0.004	<0.004	<0.001
MAR												
19...	<0.007	<0.002	<0.005	<0.018	E0.003	<0.004	<0.003	<0.002	<0.006	<0.004	<0.004	<0.001

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	MALA-THION, DIS-SOLVED (UG/L) (39532)	PARA-THION, DIS-SOLVED (UG/L) (39542)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)
NOV												
14...	<0.002	<0.005	<0.004	<0.002	<0.001	<0.002	<0.002	<0.004	<0.003	<0.002	<0.004	<0.002
MAR												
19...	<0.002	<0.005	<0.004	<0.002	<0.001	<0.002	<0.002	<0.004	<0.003	<0.002	<0.004	<0.002

DATE	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)
NOV												
14...	<0.007	<0.002	<0.006	<0.002	<0.004	<0.010	<0.004	<0.003	<0.002	<0.003	<0.013	<0.003
MAR												
19...	<0.007	<0.002	<0.006	<0.002	<0.004	<0.010	<0.004	<0.003	<0.002	<0.003	<0.013	<0.003

DATE	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
NOV											
14...	<0.017	<0.001	<0.004	<0.003	<0.002	<0.002	<0.004	<0.003	<0.013	<0.001	<0.005
MAR											
19...	<0.017	<0.001	<0.004	<0.003	<0.002	<0.002	<0.004	<0.003	<0.013	<0.001	<0.005

e Estimated
E Positive detection, but below stated detection limit.

13091000 BLUE LAKES SPRING NEAR TWIN FALLS, ID--Continued

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

AVERAGE DEPTH.--0.22 m.

AVERAGE PERCENT SHADING.--55.

AVERAGE VELOCITY.--0.35 m/s.

SUBSTRATE EMBEDDEDNESS CLASS RANGE.--5.

PERCENT FINES RANGE.-- < 10.

HABITAT QUALITY INDEX.--92.

REMARKS.--Macrophytes throughout reach.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996
BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM **TAXON** *GENUS SPECIES*	DATE JULY 31	NUMBER OF INDIV-IDUALS	PERCENT COMPO-SITION	FUNC-TIONAL FEEDING GROUP	POLLU-TION TOLER-ANCE VALUE
NON-INSECTS					
Turbellaria		960	1.52	CG	4
Oligochaeta		720	1.14	CG	5
Fluminicola		2160	3.43	SC	8
Potomopyrgus antipodorum		9120	14.48	SC	6
Hyalella azteca		29400	46.67	CG	8
Acari		720	1.14	PA	5
ODONTA					
Argia		120	0.19	PR	7
EPHEMEROPTERA					
Baetis tricaudatus		4560	7.24	CG	6
TRICHOPTERA					
Hydropsyche		2520	4	CF	4
Hydroptila		1560	2.48	PH	6
Tinodes		120	0.19	SC	2
LEPIDOPTERA					
Petrophila		240	0.38	SC	5
DIPTERA					
Simulium		120	0.19	CF	6
Stratiomyiidae		600	0.95	CG	8
Antocha		120	0.19	CG	3
CHIRONOMIDAE					
Chironomidae-pupae		480	0.76	UN	6
Cricotopus		2880	4.57	CG	7
Cricotopus Bicinctus Gr.		360	0.57	CG	7
Cricotopus Trifascia Gr.		240	0.38	CG	6
Eukiefferiella		2880	4.57	OM	8
Orthocladiinae		120	0.19	CG	5
Parakiefferiella		120	0.19	CG	4
Paraphaenocladius		120	0.19	CG	4
Paratanytarsus		240	0.38	UN	6
Rheotanytarsus		2520	4	CF	6

TOTAL NUMBER OF TAXA 25
TOTAL NUMBER OF ORGANISMS 63000/m^2
HILSENHOFF BIOTIC INDEX 7.01

EPT ABUNDANCE 8760/m^2
NUMBER EPT TAXA 4
SHANNON DIVERSITY INDEX (H) 2.88

13091000 BLUE LAKES SPRING NEAR TWIN FALLS, ID--Continued

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

REACH LENGTH.-- 187 m.

AVERAGE WIDTH.-- 22 m [e].

HABITAT QUALITY INDEX.--92.

REMARKS.--Spring habitat with macrophytes throughout reach.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996
BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM **TAXON** *GENUS SPECIES*	NUMBER OF INDIV- DATE	PERCENT COMPO- IDUALS	FUNC- TIONAL FEEDING SITION	POLLU- TION TOLER- ANCE GROUPVALUE
JULY 31				
NON-INSECTS				
Turbellaria	320	0.91	CG	4
Nematoda	80	0.23	PA	5
Oligochaeta	960	2.72	CG	5
Potamopyrgus antipodarum	12840	36.44	SC	7
Fluminicola	1640	4.65	SC	8
Physella gyrina	120	0.34	CG	8
Gyraulus	80	0.23	SC	6
Copepoda	9520	27.01	CG	8
Ostracoda	1200	3.41	CG	8
Hyalella azteca	1400	3.97	CG	8
Acari	2400	6.81	PA	5
ODONTA				
Enallagma/ischnura	40	0.11	PR	9
EPHEMEROPTERA				
Baetidae	160	0.45	CG	4
Baetis tricaudatus	840	2.38	CG	6
TRICHOPTERA				
Hydroptila	320	0.91	PH	6
Lepidostoma-turret case larvae	40	0.11	SH	6
DIPTERA				
Ceratopogoninae	40	0.11	PR	7
Ephydridae	40	0.11	CG	6
Simulium	200	0.57	CF	6
Stratiomyiidae	200	0.57	CG	8
Limonia	40	0.11	MH	6
CHIRONOMIDAE				
Chironomidae-pupae	40	0.11	UN	6
Cricotopus	480	1.36	CG	7
Cricotopus Bicinctus Gr.	120	0.34	CG	7
Cricotopus Trifascia Gr.	120	0.34	CG	6
Dicrotendipes	600	1.70	CG	8
Eukiefferiella	400	1.14	OM	8
Microtendipes	40	0.11	CG	6
Orthocladius Complex	280	0.79	CG	6
Parakiefferiella	80	0.23	CG	4
Paratanytarsus	200	0.57	UN	6
Pseudochironomus	40	0.11	CG	5
Rheotanytarsus	320	0.91	CF	6
Thienemanniella	40	0.11	CG	6

TOTAL NUMBER OF TAXA 34
TOTAL NUMBER OF ORGANISMS 35240
HILSENHOFF BIOTIC INDEX 7.33

EPT ABUNDANCE 1360
NUMBER EPT TAXA 4
SHANNON DIVERSITY INDEX (H) 3.03

e Estimated

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949-1950, 1952-1958, 1962-1980, 1984 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May to August 1994, June to September 1996, May to September 1999 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 17.8 °C Aug. 24, 26, 1999.

EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, 17.8 °C Aug. 24, 26.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

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)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR											
12...	0915	167	612	7.9	5.0	14.7	.80	9.7	111	<1	K1
MAY											
10...	0915	160	616	7.9	8.5	14.6	7.0	9.3	106	K1	21
JUN											
16...	1145	156	607	8.0	30.5	15.7	1.0	9.0	103	K3	K6
JUL											
14...	1215	149	603	8.0	25.5	15.3	1.6	9.0	102	K1	20
AUG											
24...	1000	165	614	8.0	20.5	15.9	.25	8.1	92	K1	K2
SEP											
13...	1345	174	604	7.9	24.5	15.4	.23	9.7	108	K4	K5

DATE	ANC HARD-NESS TOTAL (MG/L AS CACO3) (00900)	ANC MAGNE-CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	POTAS-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	WATER SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	UNFLTRD SIUM, DIS-SOLVED (MG/L PERCENT (00932)	UNFLTRD FET FIELD SODIUM AS K) (00935)	CARB FET FIELD (MG/L HCO3 (00440)	MG/L AS CO3 (00445)	MG/L AS
SEP									
13...	220	57	20	35	25	7.0	240	0	

DATE	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	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, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)
SEP								
13...	192	55	43	.40	43	384	.52	181

DATE	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)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
APR								
12...	<.010	1.87	<.020	E.06	<.050	.019	1	.45
MAY								
10...	<.010	1.89	.037	E.09	E.036	.024	<1	--
JUN								
16...	<.010	1.92	.021	.17	E.033	.021	3	1.3
JUL								
14...	<.010	1.98	<.020	.12	<.050	.015	2	.80
AUG								
24...	<.010	1.88	<.020	.23	<.050	<.010	--	--
SEP								
13...	<.010	2.02	<.020	.13	<.050	.018	<1	--

E Positive detection but below stated detection limits.
K Results based on counts outside ideal range.

E LAKES SPRING NEAR TWIN FALLS, ID

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN
		APRIL			MAY	
1	---	---	---	---	---	---
2	---	---	---	---	---	---
3	---	---	---	---	---	---
4	---	---	---	---	---	---
5	---	---	---	---	---	---
6	---	---	---	---	---	---
7	---	---	---	---	---	---
8	---	---	---	---	---	---
9	---	---	---	---	---	---
10	---	---	---	---	---	---
11	---	---	---	---	---	---
12	---	---	---	16.4	15.6	15.8
13	---	---	---	16.2	15.4	15.7
14	---	---	---	16.4	15.2	15.7
15	---	---	---	16.2	15.2	15.7
16	---	---	---	16.4	15.2	15.7
17	---	---	---	16.5	15.2	15.8
18	---	---	---	16.5	15.4	15.9
19	---	---	---	16.5	15.6	15.9
20	---	---	---	16.5	15.4	15.8
21	---	---	---	16.5	15.6	15.9
22	---	---	---	16.5	15.4	15.9
23	---	---	---	16.5	15.6	16.0
24	---	---	---	16.5	15.6	16.0
25	---	---	---	16.5	15.6	16.0
26	---	---	---	16.5	15.6	15.9
27	---	---	---	16.5	15.4	15.9
28	---	---	---	16.4	15.6	15.8
29	---	---	---	16.7	15.6	15.9
30	---	---	---	16.2	15.6	15.7
31	---	---	---	16.5	15.6	15.9
MONTH	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	16.7	15.6	15.9	16.7	15.6	16.0	16.5	15.6	15.9	16.0	15.6	15.7
2	16.2	15.6	15.7	16.7	15.6	16.0	16.5	15.6	16.0	17.1	15.6	15.9
3	16.2	15.6	15.7	16.5	15.6	15.9	16.4	15.7	15.9	16.4	15.6	15.8
4	16.4	15.4	15.8	16.5	15.4	15.9	16.5	15.7	15.9	16.5	15.6	15.9
5	16.4	15.6	15.9	16.5	15.6	15.9	16.5	15.6	15.9	16.5	15.4	15.8
6	16.2	15.6	15.7	16.8	15.6	16.0	16.5	15.7	15.9	16.7	15.6	15.9
7	17.0	15.6	15.9	16.5	15.6	16.0	16.2	15.6	15.8	16.7	15.6	15.8
8	16.5	15.4	15.8	16.5	15.4	15.9	16.5	15.6	15.9	16.8	15.4	15.8
9	16.5	15.4	15.9	16.5	15.4	15.9	16.5	15.6	15.9	16.0	15.4	15.7
10	16.7	15.4	15.9	16.5	15.4	15.9	16.0	15.6	15.8	16.2	15.6	15.8
11	16.8	15.4	15.9	16.5	15.6	16.0	16.4	15.6	15.8	16.2	15.6	15.8
12	16.7	15.6	16.0	16.7	15.6	16.0	16.4	15.6	15.9	16.2	15.4	15.8
13	16.5	15.6	15.9	16.5	15.6	16.0	16.4	15.6	15.9	---	---	---
14	16.7	15.6	16.0	17.0	15.7	16.0	16.4	15.6	15.9	---	---	---
15	16.8	15.6	15.9	16.5	15.6	15.9	16.4	15.6	15.9	---	---	---
16	17.1	15.6	16.1	16.5	15.6	15.9	16.4	15.6	15.9	---	---	---
17	17.1	15.6	16.1	16.5	15.6	15.9	16.4	15.6	15.9	---	---	---
18	17.0	15.6	16.0	16.4	15.6	15.9	16.4	15.6	15.9	---	---	---
19	16.5	15.6	15.9	16.5	15.6	16.0	16.4	15.7	15.9	---	---	---
20	17.0	15.6	16.0	16.5	15.6	16.0	16.4	15.7	15.9	---	---	---
21	16.7	15.6	15.9	16.5	15.6	15.9	16.4	15.7	15.9	---	---	---
22	16.8	15.6	16.0	16.5	15.6	15.9	16.4	15.7	15.9	---	---	---
23	16.8	15.6	16.0	16.5	15.6	15.9	16.2	15.7	15.9	---	---	---
24	16.7	15.6	16.0	16.4	15.6	15.9	17.8	15.7	16.1	---	---	---
25	16.5	15.6	15.9	16.5	15.6	15.9	17.6	15.6	16.1	---	---	---
26	16.4	15.6	15.9	16.5	15.6	15.9	17.8	15.6	16.0	---	---	---
27	16.4	15.6	15.9	16.5	15.6	15.9	16.5	15.6	15.9	---	---	---
28	16.5	15.6	15.9	16.5	15.7	16.0	17.5	15.7	16.0	---	---	---
29	16.5	15.6	16.0	16.5	15.7	15.9	17.3	15.6	16.0	---	---	---
30	16.7	15.6	16.0	16.4	15.7	15.9	16.8	15.6	15.9	---	---	---
31	---	---	---	16.5	15.6	15.9	17.3	15.4	15.9	---	---	---
MONTH	17.1	15.4	15.9	17.0	15.4	15.9	17.8	15.4	15.9	---	---	---

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949-1950, 1952-1958, 1962-1980, 1984 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May to August 1994, June to September 1996, May to September 1999 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 17.8 °C Aug. 24, 26, 1999.

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)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)
DEC											
08...	0915	172	597	7.7	3.0	15.4	--	--	684	<.010	1.99
MAR											
16...	1045	177	566	7.7	4.5	15.2	7.1	80	680	<.010	1.86

DATE	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	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)	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)
DEC											
08...	<.020	<.10	.012	.015	.010	<.002	E.006	<.001	<.001	<.002	<.002
MAR											
16...	<.020	E.10	.014	.015	.011	<.002	E.005	<.005	<.001	<.002	<.002

DATE	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)	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)
DEC										
08...	<.003	<.003	<.004	<.004	<.002	<.006	<.002	<.001	<.003	<.017
MAR										
16...	<.003	<.025	<.004	<.004	<.002	E.001	<.002	<.001	<.003	<.017

DATE	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)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)
DEC										
08...	<.002	<.004	<.003	<.003	<.002	<.004	<.002	<.005	<.002	<.004
MAR										
16...	<.025	<.004	<.003	<.003	<.002	<.004	<.002	<.005	<.002	<.004

DATE	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)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)
DEC										
08...	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018	<.003
MAR										
16...	<.004	<.003	<.004	<.006	<.004	<.004	<.005	<.002	<.018	<.003

DATE	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)
DEC										
08...	<.007	<.004	--	<.005	<.010	<.007	<.013	<.002	<.001	<.002
MAR										
16...	<.007	<.004	<.013	<.005	<.010	<.007	<.013	<.002	<.001	<.002

13090999 BLUE LAKES SPRING BELOS PUMP PLANT NEAR TWIN FALLS, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1949-1950, 1952-1958, 1962-1980, 1984 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: May to August 1994, June to September 1996, May to September 1999 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 17.8 °C Aug. 24, 26, 1999.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

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)	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)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
NOV													
14...	1145	179	615	7.4	1.5	9.2	--	--	<.006	1.86	<.041	.10	.016
MAR													
15...	1115	163	607	7.7	8.5	15.7	7.1	80.5	<.006	1.87	<.041	E.08	.016

DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	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)
NOV													
14...	.015	E.016	<.002	<.006	<.007	<.050	<.010	<.002	<.041	<.020	<.005	<.018	<.003
MAR													
15...	.016	E.014	<.005	E.004	<.007	<.050	<.010	<.002	<.041	<.020	<.005	<.018	<.003

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)	MALA-THION, DIS-SOLVED (UG/L) (39532)
NOV													
14...	<.003	<.005	<.005	<.002	<.021	<.002	<.009	<.005	<.003	<.005	<.004	<.035	<.027
MAR													
15...	<.003	<.005	<.005	<.002	<.021	<.002	<.009	<.005	<.003	<.005	<.004	<.035	<.027

DATE	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)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)
NOV													
14...	<.013	<.006	<.002	<.007	<.007	<.006	<.002	<.010	<.006	<.011	<.200	<.004	<.010
MAR													
15...	<.013	<.006	<.002	<.007	<.007	<.006	<.002	<.010	<.006	<.011	<.015	<.004	<.010

DATE	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)
NOV									
14...	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009
MAR									
15...	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009

< Less than
E Estimated value