

ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Water quality partial-record stations and miscellaneous sites are locations where chemical-quality, biological, or sediment data are collected once only, intermittently, or systematically but at limited frequency over a period of years for use in hydrologic analyses.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARDS) (00400)	TEMPER-ATURE (DEG C) (00020)	TEMPER-ATURE (DEG C) (00010)	HARD-NESS TOTAL (MG/L CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)
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SPOKANE RIVER BASIN

12413120 CANYON CREEK AT GEM ID (LAT 47 30 30N LONG 115 52 01W)

APR 2002	15...	1000	253	45	6.7	4.0	4.0	16	4.38	1.21	<.015	E.08	.090	.007
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12413500 COEUR D ALENE RIVER NR CATALDO ID (LAT 47 33 17N LONG 116 19 23W)

APR 2002	15...	1615	3100	38	7.3	8.0	4.3	12	3.02	1.12	<.015	.40	.043	.012
	17...	0815	13300	30	7.0	6.0	4.5	16	4.02	1.49	--	--	--	--

Date	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
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12413120 CANYON CREEK AT GEM ID (LAT 47 30 30N LONG 115 52 01W)

APR 2002	15...	.012	12.3	12.4	210	17	20.0	64	41	26.4	1850	1960	5.0
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12413500 COEUR D ALENE RIVER NR CATALDO ID (LAT 47 33 17N LONG 116 19 23W)

APR 2002	15...	.104	.33	.91	2370	37	1.74	107	155	13.0	57	143	123
	17...	--	.64	.88	610	13	1.11	35	57	14.1	108	140	29

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

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)	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)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)
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## SPOKANE RIVER BASIN

473732115513001 PRICHARD CR AT MURRAY, ID (LAT 47 37 32N LONG 115 51 30W)

NOV 2001													
01...	0900	34	38	7.5	6.5	6.9	13	3.50	.945	--	9	11	0
APR 2002													
24...	1000	202	24	7.4	--	4.0	7	1.97	.560	--	--	--	--
MAY													
22...	1315	824	17	7.0	6.5	4.6	5	1.27	.361	1.02	--	--	--
29...	1445	633	17	7.0	23.0	6.7	5	1.32	.364	1.09	--	--	--
JUN													
19...	1150	234	17	6.9	15.0	6.9	5	1.41	.368	--	--	--	--

473930115530101 EF EAGLE CR ABV FANCY GULCH NR EAGLE, ID (LAT 47 39 30N LONG 115 53 01W)

OCT 2001													
31...	1215	40	40	7.0	6.0	6.8	15	3.72	1.31	--	11	13	0
APR 2002													
23...	1250	136	20	7.0	4.5	4.5	7	1.73	.603	--	--	--	--
MAY													
22...	1105	626	17	7.0	5.0	4.5	5	1.23	.429	.89	--	--	--
29...	1215	459	17	7.0	17.0	6.2	5	1.29	.450	.93	--	--	--
JUN													
19...	0820	146	19	6.8	11.0	6.2	6	1.55	.560	--	--	--	--

474017115530601 WF EAGLE CR ABV NOCELLY GULCH NR EAGLE, ID (LAT 47 40 17N LONG 115 53 06W)

OCT 2001													
31...	0930	23	30	7.6	6.0	6.2	12	3.31	1.02	--	12	14	0
APR 2002													
23...	0910	127	20	7.7	4.0	4.0	8	1.98	.642	--	--	--	--
MAY													
22...	0840	471	17	7.3	6.0	4.4	6	1.54	.509	.72	--	--	--
29...	1005	313	18	7.1	15.0	5.3	7	1.71	.566	.80	--	--	--
JUN													
19...	1000	96	22	7.0	11.0	6.3	8	2.15	.696	--	--	--	--

ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ANTI- MONY, DIS- SOLVED (UG/L AS SB) (01095)	ANTI- MONY, TOTAL RECOV- ERABLE (UG/L AS SB) (01097)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL RECOV- ERABLE (UG/L AS AS) (01002)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE) (01010)	BERYL- LIUM, TOTAL RECOV- ERABLE (UG/L AS BE) (01012)	BORON, DIS- SOLVED (UG/L AS B) (01020)
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SPOKANE RIVER BASIN

473732115513001 PRICHARD CR AT MURRAY, ID (LAT 47 37 32N LONG 115 51 30W)

NOV 2001													
01...	--	--	--	--	--	--	.7	<4	--	--	--	--	--
APR 2002													
24...	--	--	--	--	--	--	.5	<2	--	--	--	--	--
MAY													
22...	<.30	2.0	18	1660	.06	<.9	.2	--	6	33	<.06	.13	<7
29...	<.30	1.9	8	217	.06	<.9	.2	--	7	12	<.06	<.06	<7
JUN													
19...	--	--	--	--	--	--	.3	--	--	--	--	--	--

473930115530101 EF EAGLE CR ABV FANCY GULCH NR EAGLE, ID (LAT 47 39 30N LONG 115 53 01W)

OCT 2001													
31...	--	--	--	--	--	--	<.2	<4	--	--	--	--	--
APR 2002													
23...	--	--	--	--	--	--	E.2	<2	--	--	--	--	--
MAY													
22...	<.30	2.3	13	1620	.13	<.9	<.2	--	4	24	<.06	.14	<7
29...	<.30	2.1	6	222	.06	<.9	<.2	--	4	7	<.06	<.06	<7
JUN													
19...	--	--	--	--	--	--	E.1	--	--	--	--	--	--

474017115530601 WF EAGLE CR ABV NOCELLY GULCH NR EAGLE, ID (LAT 47 40 17N LONG 115 53 06W)

OCT 2001													
31...	--	--	--	--	--	--	E.1	<4	--	--	--	--	--
APR 2002													
23...	--	--	--	--	--	--	.2	<2	--	--	--	--	--
MAY													
22...	<.30	1.2	15	1380	.05	<.9	E.1	--	16	61	<.06	.11	<7
29...	<.30	1.2	7	197	.05	<.9	E.1	--	17	23	<.06	<.06	<7
JUN													
19...	--	--	--	--	--	--	E.2	--	--	--	--	--	--

Date	BORON, TOTAL RECOV- ERABLE (UG/L AS B) (01022)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)
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473732115513001 PRICHARD CR AT MURRAY, ID (LAT 47 37 32N LONG 115 51 30W)

NOV 2001													
01...	--	.51	.46	--	--	--	--	.7	.8	--	--	1.06	2
APR 2002													
24...	--	.25	.23	--	--	--	--	.3	1.0	--	--	1.02	2
MAY													
22...	<7	.11	.44	<.8	1.1	.06	2	.4	5.1	20	2630	1.38	68
29...	<7	.12	.15	<.8	<.8	.02	<1	.3	.9	E7	340	.88	10
JUN													
19...	--	.17	.15	--	--	--	--	.3	E.4	--	--	1.13	2

473930115530101 EF EAGLE CR ABV FANCY GULCH NR EAGLE, ID (LAT 47 39 30N LONG 115 53 01W)

OCT 2001													
31...	--	.39	.43	--	--	--	--	1.3	2.2	--	--	1.22	9
APR 2002													
23...	--	.27	.24	--	--	--	--	.6	3.2	--	--	.94	2
MAY													
22...	<7	.22	.84	<.8	1.0	.05	2	.9	13.7	12	2690	2.82	173
29...	<7	.21	.26	<.8	<.8	.03	<1	.6	2.1	E7	370	1.19	18
JUN													
19...	--	.31	.31	--	--	--	--	.6	.7	--	--	1.59	3

474017115530601 WF EAGLE CR ABV NOCELLY GULCH NR EAGLE, ID (LAT 47 40 17N LONG 115 53 06W)

OCT 2001													
31...	--	<.04	<.04	--	--	--	--	.4	E.6	--	--	<.08	<1
APR 2002													
23...	--	E.02	<.04	--	--	--	--	.4	1.1	--	--	.09	<1
MAY													
22...	<7	<.04	.12	<.8	E.6	.02	<1	9.6	6.1	E9	1420	1.57	8
29...	<7	<.04	E.02	<.8	<.8	E.01	<1	.4	1.2	<10	210	E.05	1
JUN													
19...	--	<.04	<.04	--	--	--	--	E.2	<.6	--	--	.11	<1

ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	LITHIUM TOTAL DIS- SOLVED (UG/L AS LI) (01130)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO) (01060)	MOLYB- DENUM, TOTAL RECOV- ERABLE (UG/L AS MO) (01062)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)
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SPOKANE RIVER BASIN

473732115513001 PRICHARD CR AT MURRAY, ID (LAT 47 37 32N LONG 115 51 30W)

NOV 2001													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 2002													
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
22...	E.2	1.9	4.3	116	<.2	.2	.22	2	<.3	<.4	<1	.08	14.8
29...	<.3	.4	.7	13	<.2	E.1	.25	<1	<.3	<.4	<1	<.05	13.8
JUN													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--

473930115530101 EF EAGLE CR ABV FANCY GULCH NR EAGLE, ID (LAT 47 39 30N LONG 115 53 01W)

OCT 2001													
31...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 2002													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
22...	E.2	1.8	2.1	118	<.2	<.2	.27	3	<.3	<.4	<1	.14	8.79
29...	<.3	.4	.8	13	<.2	<.2	.23	<1	<.3	<.4	<1	<.05	8.85
JUN													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--

474017115530601 WF EAGLE CR ABV NOCELLY GULCH NR EAGLE, ID (LAT 47 40 17N LONG 115 53 06W)

OCT 2001													
31...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 2002													
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
22...	<.3	1.2	1.1	139	<.2	<.2	.10	1	<.3	<.4	<1	.06	8.41
29...	<.3	E.3	.6	19	<.2	<.2	.08	<1	<.3	<.4	<1	<.05	8.60
JUN													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01082)	THAL- LIUM, DIS- SOLVED (UG/L AS TL) (01057)	THAL- LIUM, TOTAL RECOV- ERABLE (UG/L AS TL) (01059)	VANA- DIUM, DIS- SOLVED (UG/L AS V) (01085)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	URANIUM TOTAL NATURAL (UG/L AS U) (28011)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	SEDI- MENT, DIS- SUS- PENDE (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
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473732115513001 PRICHARD CR AT MURRAY, ID (LAT 47 37 32N LONG 115 51 30W)

NOV 2001													
01...	--	--	--	--	100	101	--	--	--	--	--	--	--
APR 2002													
24...	--	--	--	--	72	63	--	--	--	--	--	--	--
MAY													
22...	18.6	<.04	<.9	E.2	28	93	.675	.03	232	516			
29...	14.8	<.04	<.9	<.2	29	37	.095	E.02	25	42.7			
JUN													
19...	--	--	--	--	37	34	--	--	--	--	--	--	--

473930115530101 EF EAGLE CR ABV FANCY GULCH NR EAGLE, ID (LAT 47 39 30N LONG 115 53 01W)

OCT 2001													
31...	--	--	--	--	61	68	--	--	--	--	--	--	--
APR 2002													
23...	--	--	--	--	52	47	--	--	--	--	--	--	--
MAY													
22...	11.1	<.04	<.9	E.1	44	149	.437	E.01	198	335			
29...	9.51	<.04	<.9	<.2	42	51	.051	E.01	23	28.5			
JUN													
19...	--	--	--	--	59	56	--	--	--	--	--	--	--

474017115530601 WF EAGLE CR ABV NOCELLY GULCH NR EAGLE, ID (LAT 47 40 17N LONG 115 53 06W)

OCT 2001													
31...	--	--	--	--	1	2	--	--	--	--	--	--	--
APR 2002													
23...	--	--	--	--	<1	1	--	--	--	--	--	--	--
MAY													
22...	11.4	<.04	<.9	E.1	13	8	.838	.03	128	163			
29...	9.29	<.04	<.9	<.2	2	2	.124	E.01	50	42.3			
JUN													
19...	--	--	--	--	<1	<1	--	--	--	--	--	--	--

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	CALCIUM DIS- SOLVED (MG/L) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L) (00935)	SODIUM, DIS- SOLVED (MG/L) (00930)	ANC WATER UNFLTRD FET FIELD CACO3 MG/L AS (00410)	ANC WATER UNFLTRD FET FIELD HCO3 MG/L AS (00440)
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## SPOKANE RIVER BASIN

473328115545601 BEAVER CR. AB FERGUSON CR NR DELTA, ID (LAT 47 33 28N LONG 115 54 56W)

NOV 2001													
01...	1200	--	6.0	6.7	111	7.0	9.0	13	2.6	--	--	14	17
APR 2002													
22...	1750	--	33	7.0	53	11.0	7.8	5.8	1.3	--	--	--	--
MAY													
09...	0840	--	19	6.9	58	4.0	4.3	6.40	.87	.60	1.14	--	--
09...	1520	--	20	7.1	59	9.0	5.2	6.50	.86	.59	1.10	11	--
21...	0910	--	63	6.9	40	8.0	5.3	3.90	.83	.42	1.28	10	--
21...	1550	--	96	7.2	40	9.0	5.5	3.90	.72	.42	1.09	10	--
21...	1630	--	96	7.0	40	9.0	5.5	3.7	.86	--	1.3	--	--
30...	0800	--	74	6.6	38	13.0	6.2	3.7	.83	--	1.3	--	--
JUN													
18...	1535	--	24	6.9	47	8.0	8.3	4.7	.98	--	--	--	--

473329115541800 DOBSON CREEK (LAT 47 33 28N LONG 115 54 18W)

MAY 2002													
09...	1500	--	2.4	7.0	58	9.5	4.9	6.90	1.18	.68	1.21	15	18

473330115541500 BC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
09...	1420	--	1.0	6.4	104	13.0	4.8	12.2	1.39	1.50	1.24	13	--
21...	1545	--	1.4	7.1	96	--	6.0	10.5	1.52	1.30	1.42	14	--

473330115541501 PBC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
23...	0730	.28	--	6.3	46	--	5.7	4.90	.85	.55	1.29	14	--

473338115540101 PBC11-OLD (LAT 47 33 38N LONG 115 54 01W)

MAY 2002													
23...	0900	1.32	--	6.2	233	--	7.9	30.3	3.81	2.80	1.31	22	--

473340115535501 PBC10-OLD (LAT 47 33 40N LONG 115 53 55W)

MAY 2002													
23...	0830	.28	--	6.3	343	--	6.2	43.7	5.37	3.50	1.53	6	--

473344115525600 CC4-ADIT (LAT 47 33 44N LONG 115 52 56W)

MAY 2002													
09...	1110	--	.40	7.4	324	7.5	8.3	45.5	3.61	1.10	2.95	42	--
21...	1230	--	1.2	7.2	301	7.0	8.8	39.5	3.68	.96	3.14	43	--

473344115531400 CC6-MID (LAT 47 33 43N LONG 115 53 14W)

MAY 2002													
09...	1210	--	3.4	7.6	89	11.0	4.3	10.7	1.15	.61	1.35	12	--
21...	1320	--	19	7.2	50	7.0	4.9	5.30	.73	.43	1.09	7	--

473345115524500 CC2-ABOVE (LAT 47 33 45N LONG 115 52 45W)

MAY 2002													
09...	1010	--	5.3	6.9	52	4.0	2.7	5.10	1.07	.48	1.50	8	10
21...	1130	--	18	7.2	31	6.5	4.4	3.00	.63	.44	1.14	7	--

473345115535201 PBC10-MID (LAT 47 33 45N LONG 115 53 52W)

MAY 2002													
23...	0800	4.42	--	5.9	55	--	6.2	4.90	.77	.82	1.07	31	--

473347115531701 PCC8-MILL (LAT 47 33 47N LONG 115 53 17W)

MAY 2002													
22...	1500	.33	--	6.9	81	--	5.6	9.80	1.11	.46	1.58	15	--

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICON DIS- SOLVED (UG/L AS SI) (01140)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	ANTI- MONY, DIS- SOLVED (UG/L AS SB) (01095)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE) (01010)	BISMUTH DIS- SOLVED (UG/L AS BI) (01015)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)
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## SPOKANE RIVER BASIN

473328115545601 BEAVER CR. AB FERGUSON CR NR DELTA, ID (LAT 47 33 28N LONG 115 54 56W)

NOV 2001													
01...	--	--	--	--	--	--	--	--	<.2	--	--	--	4
APR 2002													
22...	--	--	--	--	--	--	--	--	E.1	--	--	--	2
MAY													
09...	.9	<.08	5	12.0	<.080	<.010	2	.1	<1.0	8.3	<.05	<.005	1.93
09...	.9	<.08	5	12.0	<.080	<.010	1	.1	<1.0	8.1	<.05	<.005	1.95
21...	.5	<.08	4	8.0	.100	<.010	4	.1	<1.0	4.3	<.05	.02	1.42
21...	.5	<.08	4	7.9	.100	<.010	6	.1	<1.0	4.8	<.05	<.005	1.42
21...	.5	--	--	7.6	--	--	5	.2	<.2	5	<.06	--	1
30...	.4	--	--	7.1	--	--	3	.09	E.1	5	<.06	--	1
JUN													
18...	--	--	--	--	--	--	--	--	.2	--	--	--	2

473329115541800 DOBSON CREEK (LAT 47 33 28N LONG 115 54 18W)

MAY 2002													
09...	2.7	.10	6	8.5	<.080	<.010	2	<.1	<1.0	15.6	<.05	<.005	.13

473330115541500 BC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
09...	.9	<.08	6	29.0	.020	<.010	4	.1	<1.0	12.4	<.05	<.005	3.85
21...	.7	<.08	5	27.0	.100	<.010	3	.1	<1.0	11.2	<.05	<.005	3.51

473330115541501 PBC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
23...	.9	.08	5	8.8	.200	<.010	4	<.1	<1.0	5.2	<.05	<.005	.69

473338115540101 PBC11-OLD (LAT 47 33 38N LONG 115 54 01W)

MAY 2002													
23...	.2	.20	5	87.0	<.080	<.010	2	.33	<1.0	4.1	<.05	<.005	1.61

473340115535501 PBC10-OLD (LAT 47 33 40N LONG 115 53 55W)

MAY 2002													
23...	.2	.10	6	130	<.080	<.010	4	<.1	5.0	25.6	<.05	<.005	.02

473344115525600 CC4-ADIT (LAT 47 33 44N LONG 115 52 56W)

MAY 2002													
09...	.2	.10	4	110	<.080	<.010	1	.8	<1.0	10.0	<.05	<.005	40
21...	.2	.10	3	97.0	.090	<.010	2	.7	<1.0	8.7	<.05	.005	40

473344115531400 CC6-MID (LAT 47 33 43N LONG 115 53 14W)

MAY 2002													
09...	.3	<.08	5	24.0	<.080	<.010	2	.2	<1.0	3.9	<.05	<.005	6
21...	.2	<.08	4	12.0	.200	<.010	6	.1	<1.0	2.3	<.05	.007	3.19

473345115524500 CC2-ABOVE (LAT 47 33 45N LONG 115 52 45W)

MAY 2002													
09...	.2	<.1	5	13.0	.200	<.010	2	<.1	<1.0	2.8	<.05	<.005	1.25
21...	2.0	<.08	4	7.0	.200	<.010	7	.1	<1.0	1.8	<.05	.04	.74

473345115535201 PBC10-MID (LAT 47 33 45N LONG 115 53 52W)

MAY 2002													
23...	.2	<.08	4	17.0	<.080	<.010	174	.1	<1.0	8.3	.1	<.005	8.75

473347115531701 PCC8-MILL (LAT 47 33 47N LONG 115 53 17W)

MAY 2002													
22...	.2	.09	4	22.0	.300	<.010	.89	.26	<1.0	5.2	<.05	<.005	4.04

ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CERMIUM (01110)	CESIUM, DIS- SOLVED (UB/L) AS CS (01115)	CHRO- MIUM, DIS- SOLVED (UG/L) AS CR (01030)	COBALT, DIS- SOLVED (UG/L) AS CO (01035)	COPPER, DIS- SOLVED (UG/L) AS CU (01040)	GALLIUM DIS- SOLVED (UG/L) AS GA (01120)	GER- MANIUM, DIS- SOLVED (UG/L) AS GE (01125)	IRON, DIS- SOLVED (UG/L) AS FE (01046)	LANTHA- NUM, WATER, FLTRD (UG/L) AS PB (01180)	LEAD, DIS- SOLVED (UG/L) AS PB (01049)	LITHIUM DIS- SOLVED (UG/L) AS LI (01130)	MANGA- NESE, DIS- SOLVED (UG/L) AS MN (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L) AS MO (01060)
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SPOKANE RIVER BASIN

473328115545601 BEAVER CR. AB FERGUSON CR NR DELTA, ID (LAT 47 33 28N LONG 115 54 56W)

NOV 2001													
01...	--	--	--	--	.7	--	--	--	--	.8	--	--	--
APR 2002													
22...	--	--	--	--	.4	--	--	--	--	.8	--	--	--
MAY													
09...	<.01	<.01	<1	.02	<.5	<.02	<.02	<50	.01	.69	.4	.6	<.2
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.01	.64	.2	.1	<.2
21...	.01	<.01	<1	.03	<.5	<.02	<.02	<50	.03	.97	.5	.8	.32
21...	.02	<.01	<1	.03	.55	<.02	<.02	<50	.03	1.4	.2	1.1	<.2
21...	--	--	<.8	.04	.6	--	--	E6	--	2	.4	1	<.2
30...	--	--	<.8	.03	.5	--	--	<10	--	1	.4	.7	<.2
JUN													
18...	--	--	--	--	.5	--	--	--	--	1	--	--	--

473329115541800 DOBSON CREEK (LAT 47 33 28N LONG 115 54 18W)

MAY 2002													
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.02	<.05	.2	.1	<.2

473330115541500 BC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
09...	<.01	<.01	<1	.02	.75	<.02	<.02	<50	.05	.4	.6	.2	<.2
21...	<.01	<.01	<1	<.02	.69	<.02	<.02	<50	.04	.3	.6	.1	<.2

473330115541501 PBC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
23...	.02	<.01	<1	<.02	.53	<.02	<.02	<50	.10	1.0	.1	.1	<.2

473338115540101 PBC11-OLD (LAT 47 33 38N LONG 115 54 01W)

MAY 2002													
23...	.01	.02	<1	.19	2.7	<.02	<.02	<50	.02	24.8	.8	6.9	<.2

473340115535501 PBC10-OLD (LAT 47 33 40N LONG 115 53 55W)

MAY 2002													
23...	.40	.01	<1	9.74	.71	.04	<.02	8810	.12	1.0	1.3	2460	.23

473344115525600 CC4-ADIT (LAT 47 33 44N LONG 115 52 56W)

MAY 2002													
09...	.18	.50	<1	1.57	.52	.1	<.02	<50	.23	20.6	3.3	120	.80
21...	.14	.46	<1	1.10	.51	.01	<.02	<50	.18	18.4	3.1	80	1

473344115531400 CC6-MID (LAT 47 33 43N LONG 115 53 14W)

MAY 2002													
09...	.01	.04	<1	.12	<.5	<.02	<.02	<50	.02	2.3	.5	5.6	.22
21...	.02	.03	<1	.08	<.5	<.02	<.02	<50	.04	2	.4	4.0	.24

473345115524500 CC2-ABOVE (LAT 47 33 45N LONG 115 52 45W)

MAY 2002													
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.01	1.3	.4	.07	<.2
21...	.02	<.01	<1	.02	<.5	<.02	<.02	<50	.03	.80	.3	.2	.43

473345115535201 PBC10-MID (LAT 47 33 45N LONG 115 53 52W)

MAY 2002													
23...	1.6	<.01	<1	.59	10	<.02	<.02	<50	.74	3.9	2.1	60	<.2

473347115531701 PCC8-MILL (LAT 47 33 47N LONG 115 53 17W)

MAY 2002													
22...	<.01	<.01	<1	.05	<.5	<.02	<.02	<50	<.01	1.3	.7	3.0	.28

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	NIOBIUM FLTRD (UG/L) (50580)	RUBI- DIUM, DIS- SOLVED (UG/L AS RB) (01135)	SCAN- DIUM DISS. (UG/L AS SC) (01187)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	THAL- LIUM, DIS- SOLVED (UG/L AS TL) (01057)	THORIUM DISSOLV (UG/L AS TH) (82365)	TITA- NIUM DIS- SOLVED (UG/L AS TI) (01150)	VANA- DIUM, DIS- SOLVED (UG/L AS V) (01085)	YTRIUM WATER, FLTRD (UG/L) (01201)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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## SPOKANE RIVER BASIN

473328115545601 BEAVER CR. AB FERGUSON CR NR DELTA, ID (LAT 47 33 28N LONG 115 54 56W)

NOV 2001													
01...	--	--	--	--	--	--	--	--	--	--	--	--	742
APR 2002													
22...	--	--	--	--	--	--	--	--	--	--	--	--	464
MAY													
09...	1.1	.02	.38	1.3	<1	<3	80	<.1	<.005	<.1	.1	.02	450
09...	1.0	<.02	.36	1.4	<1	<3	80	<.1	<.005	<.1	.1	.02	460
21...	.7	.08	.31	1.3	<1	<3	40	<.1	.010	.1	<.01	.04	330
21...	.8	.04	.32	1.2	<1	<3	40	<.1	.007	.2	<.01	.04	320
21...	.7	--	--	--	<.3	<1	50	<.04	--	--	E.2	--	345
30...	.7	--	--	--	<.3	<1	40	<.04	--	--	<.2	--	335
JUN													
18...	--	--	--	--	--	--	--	--	--	--	--	--	422

473329115541800 DOBSON CREEK (LAT 47 33 28N LONG 115 54 18W)

MAY 2002													
09...	.5	.02	.33	1.5	<1	<3	40	<.1	.005	<.1	.1	.03	30

473330115541500 BC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
09...	3.0	.02	.70	1.5	<1	<3	130	<.1	.006	.1	.2	.06	1250
21...	2.8	.04	.66	1.6	<1	<3	120	<.1	.006	.3	<.01	.06	1100

473330115541501 PBC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002													
23...	.8	<.02	.27	1.5	<1	<3	40	<.1	.010	.2	.1	.12	170

473338115540101 PBC11-OLD (LAT 47 33 38N LONG 115 54 01W)

MAY 2002													
23...	4.3	.04	2	1.8	<1	<3	260	<.1	.130	.8	.1	.03	990

473340115535501 PBC10-OLD (LAT 47 33 40N LONG 115 53 55W)

MAY 2002													
23...	12.4	.09	3	2.2	3	<3	340	<.1	1.18	1.3	.2	.16	1890

473344115525600 CC4-ADIT (LAT 47 33 44N LONG 115 52 56W)

MAY 2002													
09...	7	.05	2	1.1	<1	<3	1300	<.1	.020	1.0	.2	.18	11300
21...	5.9	.09	2	1.2	<1	<3	1140	<.1	.040	1.2	<.01	.16	10600

473344115531400 CC6-MID (LAT 47 33 43N LONG 115 53 14W)

MAY 2002													
09...	2.1	.04	.62	1.4	<1	<3	180	<.1	.007	.3	.1	.03	1670
21...	1.1	.07	.46	1.2	<1	<3	90	<.1	.020	.2	.01	.07	780

473345115524500 CC2-ABOVE (LAT 47 33 45N LONG 115 52 45W)

MAY 2002													
09...	1.2	.05	.38	1.3	<1	3	40	<.1	.010	<.1	.1	.02	320
21...	.8	.09	.38	1.2	<1	<3	20	.1	.020	.2	<.01	.06	190

473345115535201 PBC10-MID (LAT 47 33 45N LONG 115 53 52W)

MAY 2002													
23...	4.7	<.02	1	1.3	<1	<3	70	<.1	<.005	.1	<.01	.54	1490

473347115531701 PCC8-MILL (LAT 47 33 47N LONG 115 53 17W)

MAY 2002													
22...	1.3	.02	.47	1.3	<1	<3	250	<.1	<.005	.3	<.01	.03	930



## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	ZIR- CONIUM, DIS- SOLVED (UG/L AS ZR) (01160)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)
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## SPOKANE RIVER BASIN

473328115545601 BEAVER CR. AB FERGUSON CR NR DELTA, ID (LAT 47 33 28N LONG 115 54 56W)

NOV 2001		
01...	--	--
APR 2002		
22...	--	--
MAY		
09...	<.05	<.005
09...	<.05	<.005
21...	<.05	.009
21...	<.05	.008
21...	--	E.009
30...	--	<.02
JUN		
18...	--	--

473329115541800 DOBSON CREEK (LAT 47 33 28N LONG 115 54 18W)

MAY 2002		
09...	<.05	.007

473330115541500 BC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002		
09...	<.05	.005
21...	<.05	.005

473330115541501 PBC12-OLD (LAT 47 33 30N LONG 115 54 15W)

MAY 2002		
23...	<.05	.006

473338115540101 PBC11-OLD (LAT 47 33 38N LONG 115 54 01W)

MAY 2002		
23...	<.05	<.005

473340115535501 PBC10-OLD (LAT 47 33 40N LONG 115 53 55W)

MAY 2002		
23...	<.05	.02

473344115525600 CC4-ADIT (LAT 47 33 44N LONG 115 52 56W)

MAY 2002		
09...	<.05	.2
21...	<.05	.2

473344115531400 CC6-MID (LAT 47 33 43N LONG 115 53 14W)

MAY 2002		
09...	<.05	.02
21...	<.05	.02

473345115524500 CC2-ABOVE (LAT 47 33 45N LONG 115 52 45W)

MAY 2002		
09...	<.05	<.005
21...	<.05	.01

473345115535201 PBC10-MID (LAT 47 33 45N LONG 115 53 52W)

MAY 2002		
23...	<.05	.04

473347115531701 PCC8-MILL (LAT 47 33 47N LONG 115 53 17W)

MAY 2002		
22...	<.05	<.005

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)
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## SPOKANE RIVER BASIN

473347115534600 BC10-MID (LAT 47 33 47N LONG 115 53 46W)

MAY 2002													
09...	1350	--	10	7.1	49	10.0	5.3	5.60	.77	.46	1.19	9	10
21...	1430	--	59	6.6	35	--	5.7	3.20	.58	.34	1.01	8	--

473348115533600 PIONEER CREEK (LAT 47 33 48N LONG 115 53 36W)

MAY 2002													
09...	1315	--	.08	7.2	35	10.0	5.1	3.70	.72	.60	1.31	13	16

473349115532201 CARBON CR AB MOUTH NR DELTA, ID (LAT 47 33 49N LONG 115 53 22W)

MAY 2002													
09...	1300	--	4.2	7.4	87	15.0	4.8	10.1	1.07	.61	1.31	10	--
21...	1315	--	19	6.5	53	--	5.7	5.20	.72	.43	1.06	10	--

473350115532201 BEAVER CR AB CARBON CR NR DELTA, ID (LAT 47 33 50N LONG 115 53 22W)

MAY 2002													
09...	1200	--	6.9	6.8	30	8.0	5.2	3.00	.57	.33	1.80	8	10
21...	1215	--	43	6.7	26	--	5.3	2.10	.49	.30	.98	8	--

473421115522200 UBC5-MID (LAT 47 34 21N LONG 115 52 22W)

MAY 2002													
09...	1045	--	7.2	6.7	28	1.5	4.0	2.70	.57	.32	1.09	7	8
21...	1100	--	43	6.6	25	--	4.8	2.00	.46	.30	.93	8	--

473422115520401 PUBC4-MILL (LAT 47 34 22N LONG 115 52 04W)

MAY 2002													
22...	1350	.40	--	6.5	28	--	4.7	1.60	.48	.34	.95	6	--

473423115520300 UBC3-ABOVE (LAT 47 34 22N LONG 115 52 03W)

MAY 2002													
09...	0940	--	5.4	6.7	28	1.5	3.5	2.80	.57	.33	1.11	8	10
21...	1000	--	37	6.7	23	--	4.6	2.00	.45	.30	.94	7	--

473423115520601 UBC4-SEEP (LAT 47 34 23N LONG 115 52 06W)

MAY 2002													
22...	1400	--	--	5.5	48	--	5.2	2.00	.72	.34	1.01	3	--

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICON DIS- SOLVED (UG/L AS SI) (01140)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	ANTI- MONY, DIS- SOLVED (UG/L AS SB) (01095)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BIARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE) (01010)	BISMUTH DIS- SOLVED (UG/L AS BI) (01015)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)
<b>SPOKANE RIVER BASIN</b>													
473347115534600 BC10-MID (LAT 47 33 47N LONG 115 53 46W)													
MAY 2002													
09...	.2	<.08	5	13.0	<.080	<.010	2	.1	<1.0	3.7	<.05	<.005	3.17
21...	.2	<.08	4	7.5	.100	<.010	5	<.1	<1.0	2.4	<.05	<.005	1.76
473348115533600 PIONEER CREEK (LAT 47 33 48N LONG 115 53 36W)													
MAY 2002													
09...	.3	.08	7	6.4	<.080	<.010	3	<.1	<1.0	4.3	<.05	<.005	<.02
473349115532201 CARBON CR AB MOUTH NR DELTA, ID (LAT 47 33 49N LONG 115 53 22W)													
MAY 2002													
09...	.3	<.08	5	24.0	<.080	<.010	2	.2	<1.0	4.6	<.05	<.005	6.79
21...	.2	<.08	4	12.0	.100	<.010	8	.1	<1.0	2.3	<.05	.006	3.14
473350115532201 BEAVER CR AB CARBON CR NR DELTA, ID (LAT 47 33 50N LONG 115 53 22W)													
MAY 2002													
09...	.3	<.08	5	6.4	<.080	<.010	2	<.1	<1.0	2.5	<.05	<.005	1.27
21...	.2	<.08	4	5.0	.090	<.010	5	<.1	<1.0	2.0	<.05	<.005	.78
473421115522200 UBC5-MID (LAT 47 34 21N LONG 115 52 22W)													
MAY 2002													
09...	.2	<.08	5	6.2	<.080	<.010	3	<.1	<1.0	2.3	<.05	<.005	.89
21...	.2	<.08	4	4.8	<.080	<.010	5	<.1	<1.0	1.9	<.05	<.005	.58
473422115520401 PUBC4-MILL (LAT 47 34 22N LONG 115 52 04W)													
MAY 2002													
22...	.2	<.08	4	7.3	<.080	<.010	3	<.1	<1.0	1.7	<.05	<.005	6.3
473423115520300 UBC3-ABOVE (LAT 47 34 22N LONG 115 52 03W)													
MAY 2002													
09...	.3	<.08	5	5.8	<.080	<.010	3	<.1	<1.0	2.2	<.05	<.005	.56
21...	.2	<.08	4	4.8	<.080	<.010	5	<.1	<1.0	2.0	<.05	<.005	.53
473423115520601 UBC4-SEEP (LAT 47 34 23N LONG 115 52 06W)													
MAY 2002													
22...	.2	<.08	4	18.0	.100	<.010	16	<.1	<1.0	5.3	<.05	<.005	20

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	CESIUM, WATER, FLTRD (UG/L) (01110)	CERIU M, DIS- SOLVED (UB/L) AS CS (01115)	CHRO- MIUM, DIS- SOLVED (UG/L) AS CR (01030)	COBALT, DIS- SOLVED (UG/L) AS CO (01035)	COPPER, DIS- SOLVED (UG/L) AS CU (01040)	GALLIUM DIS- SOLVED (UG/L) AS GA (01120)	GER- MANIUM, DIS- SOLVED (UG/L) AS GE (01125)	IRON, DIS- SOLVED (UG/L) AS FE (01046)	LANTHA- NUM, WATER, FLTRD (UG/L) (01180)	LEAD, DIS- SOLVED (UG/L) AS PB (01049)	LITHIUM DIS- SOLVED (UG/L) AS LI (01130)	MANGA- NESE, DIS- SOLVED (UG/L) AS MN (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L) AS MO (01060)
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## SPOKANE RIVER BASIN

473347115534600 BC10-MID (LAT 47 33 47N LONG 115 53 46W)

MAY 2002													
09...	<.01	<.01	<1	.03	<.5	<.02	<.02	<50	.01	2.6	.4	.4	<.2
21...	.02	<.01	<1	.04	.60	<.02	<.02	<50	.03	3.6	.3	1.3	<.2

473348115533600 PIONEER CREEK (LAT 47 33 48N LONG 115 53 36W)

MAY 2002													
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.02	.05	.3	.1	<.2

473349115532201 CARBON CR AB MOUTH NR DELTA, ID (LAT 47 33 49N LONG 115 53 22W)

MAY 2002													
09...	<.01	.02	<1	.06	<.5	<.02	<.02	<50	.02	4.1	.4	1.7	<.2
21...	.02	.02	<1	.07	<.5	<.02	<.02	<50	.03	1.9	.3	3.5	<.2

473350115532201 BEAVER CR AB CARBON CR NR DELTA, ID (LAT 47 33 50N LONG 115 53 22W)

MAY 2002													
09...	<.01	<.01	<1	<.02	.51	<.02	<.02	<50	.01	3.5	.1	.2	<.2
21...	.01	<.01	<1	.02	.54	<.02	<.02	<50	.02	4.0	.3	.6	<.2

473421115522200 UBC5-MID (LAT 47 34 21N LONG 115 52 22W)

MAY 2002													
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.01	7.0	.3	.4	<.2
21...	.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.02	2.8	<.1	.4	<.2

473422115520401 PUBC4-MILL (LAT 47 34 22N LONG 115 52 04W)

MAY 2002													
22...	<.01	.03	<1	.12	.58	<.02	<.02	<50	.01	60.6	.2	7.1	<.2

473423115520300 UBC3-ABOVE (LAT 47 34 22N LONG 115 52 03W)

MAY 2002													
09...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.01	.2	.1	.1	<.2
21...	<.01	<.01	<1	<.02	<.5	<.02	<.02	<50	.02	.2	.2	.2	<.2

473423115520601 UBC4-SEEP (LAT 47 34 23N LONG 115 52 06W)

MAY 2002													
22...	.02	.09	<1	.66	20	.08	<.02	<50	.15	1300	.3	60	<.2

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	NICKEL, DIS- SOLVED (UG/L (01065)	NIOBIMUM WATER, FLTRD (UG/L) (50580)	RUBI- DIUM, DIS- SOLVED (UG/L (01135)	SCAN- DIUM DISS. (UG/L (01187)	SELE- NIUM, DIS- SOLVED (UG/L (01145)	SILVER, DIS- SOLVED (UG/L (01075)	STRON- TIUM, DIS- SOLVED (UG/L (01080)	THAL- LIUM, DIS- SOLVED (UG/L (01057)	THORIUM DISSOLV (UG/L (82365)	TITA- NIUM DIS- SOLVED (UG/L (01150)	VANA- DIUM, DIS- SOLVED (UG/L (01085)	YTTRIUM WATER, FLTRD (UG/L (01201)	ZINC, DIS- SOLVED (UG/L (01090)
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## SPOKANE RIVER BASIN

473347115534600 BC10-MID (LAT 47 33 47N LONG 115 53 46W)

MAY 2002													
09...	1.1	.03	.38	1.3	<1	<3	80	<.1	<.005	<.1	.1	.02	740
21...	.8	.04	.32	1.1	<1	<3	40	<.1	.008	.1	<.01	.04	400

473348115533600 PIONEER CREEK (LAT 47 33 48N LONG 115 53 36W)

MAY 2002													
09...	.3	.03	.22	1.8	<1	<3	30	<.1	<.005	<.1	.2	.03	.7

473349115532201 CARBON CR AB MOUTH NR DELTA, ID (LAT 47 33 49N LONG 115 53 22W)

MAY 2002													
09...	2.0	.04	.63	1.3	<1	<3	180	<.1	.006	<.1	.1	.02	1930
21...	1.1	.06	.47	1.2	<1	<3	90	<.1	.010	.2	.01	.06	780

473350115532201 BEAVER CR AB CARBON CR NR DELTA, ID (LAT 47 33 50N LONG 115 53 22W)

MAY 2002													
09...	.6	.03	.24	1.2	<1	<3	20	<.1	<.005	<.1	.1	.01	230
21...	.4	.05	.22	1.2	<1	<3	10	<.1	<.005	.1	<.01	.03	130

473421115522200 UBC5-MID (LAT 47 34 21N LONG 115 52 22W)

MAY 2002													
09...	.5	.03	.24	1.2	<1	<3	20	<.1	<.005	<.1	<.01	.02	150
21...	.4	.04	.23	1.1	<1	<3	10	<.1	<.005	.1	<.01	.03	100

473422115520401 PUBC4-MILL (LAT 47 34 22N LONG 115 52 04W)

MAY 2002													
22...	1	.03	.51	1.2	<1	<3	10	<.1	<.005	<.1	.01	.01	1720

473423115520300 UBC3-ABOVE (LAT 47 34 22N LONG 115 52 03W)

MAY 2002													
09...	.4	.04	.23	1.3	<1	<3	20	<.1	<.005	<.1	.1	.01	70
21...	.4	.05	.22	1.1	<1	<3	10	<.1	<.005	.1	.01	.03	80

473423115520601 UBC4-SEEP (LAT 47 34 23N LONG 115 52 06W)

MAY 2002													
22...	2.8	<.02	.69	1.2	<1	<3	10	<.1	<.005	.2	<.01	.12	5190

## ANALYSES OF SAMPLES COLLECTED AT WATER QUALITY PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	ZIR- CONIUM, DIS- SOLVED (UG/L AS ZR) (01160)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)
<b>SPOKANE RIVER BASIN</b>		
473347115534600 BC10-MID (LAT 47 33 47N LONG 115 53 46W)		
MAY 2002		
09...	<.05	<.005
21...	<.05	.008
473348115533600 PIONEER CREEK (LAT 47 33 48N LONG 115 53 36W)		
MAY 2002		
09...	<.05	<.005
473349115532201 CARBON CR AB MOUTH NR DELTA, ID (LAT 47 33 49N LONG 115 53 22W)		
MAY 2002		
09...	<.05	.008
21...	<.05	.01
473350115532201 BEAVER CR AB CARBON CR NR DELTA, ID (LAT 47 33 50N LONG 115 53 22W)		
MAY 2002		
09...	<.05	<.005
21...	<.05	.006
473421115522200 UBC5-MID (LAT 47 34 21N LONG 115 52 22W)		
MAY 2002		
09...	<.05	<.005
21...	<.05	.006
473422115520401 PUBC4-MILL (LAT 47 34 22N LONG 115 52 04W)		
MAY 2002		
22...	<.05	<.005
473423115520300 UBC3-ABOVE (LAT 47 34 22N LONG 115 52 03W)		
MAY 2002		
09...	<.05	.005
21...	<.05	.006
473423115520601 UBC4-SEEP (LAT 47 34 23N LONG 115 52 06W)		
MAY 2002		
22...	<.05	<.005

< Less than  
E Estimated value

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
 445550116055000 PAYETTE LAKE ST. 1 SW BASIN NEAR MCCALL, ID

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	PHEO- PHYTIN A, PHYTO- PHYTON (UG/L) (62360)
MAY										
29...	0900	2.0	<.013	<.015	--	.13	.005	E.002	3.0	.8
29...	0930	64.0	.069	.023	.11	.14	.008	.005	--	--
JUN										
27...	1215	2.0	<.013	<.015	--	.16	.010	<.004	2.6	.9
27...	1230	65.0	.106	<.015	--	.15	.007	E.003	--	--
JUL										
23...	0915	2.0	<.013	<.015	--	.11	.004	<.004	2.0	.7
23...	0930	67.0	.145	<.015	--	E.08	.006	E.003	--	--
23...	1000	10.0	--	--	--	--	--	--	3.6	1.4
SEP										
04...	1030	2.0	<.013	<.015	--	.12	.004	<.004	1.3	.5
04...	1045	68.0	.143	.051	.12	.17	.010	.005	--	--
24...	1315	2.0	<.013	<.015	--	.12	E.002	<.004	1.9	.8
24...	1330	65.0	.156	.073	.14	.21	.012	.008	--	--

Date	Time	DEPTH BOTTOM AT SAMPLE LOCATION, (FEET) (81903)	TEMPER- ATURE AIR (DEG C) (00020)	LIGHT INCID. 400- 700NM INTENS. (U-EINS /SQM/S) (00200)	LIGHT, ATTENU- ATION COEFFI- CIENT (ALPHA/ METER) (70971)	LIGHT DEPTH TO 1 % OF SURFACE LIGHT METERS (85328)	TRANS- PAR- ENCY (SECCHI DISK) (M) (00078)
MAY							
29...	0825	230.0	11.0	520	.43	10	5.50
JUN							
27...	1140	213.0	24.0	1950	.37	12	7.00
JUL							
23...	0840	230.0	20.0	--	--	--	7.50
SEP							
04...	0955	230.0	14.0	1500	.34	12	8.50
10...	1100	230.0	--	--	--	--	9.50
24...	1240	230.0	20.0	--	--	--	8.50

Note: Sampling depths of 2 meters denote a depth-integrated sample of the euphotic zone.  
 < Less than  
 E Estimated value

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445550116055000 PAYETTE LAKE ST. 1 SW BASIN NEAR MCCALL, ID--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BARO- METRIC PRES- SURE (MM OF HG) (00025)
MAY							
29...	0830	1.0	11.1	18	11.5	122	652
29...	0831	3.0	10.7	17	11.6	122	652
29...	0832	5.0	10.3	17	11.7	122	652
29...	0833	6.0	9.4	17	11.8	121	652
29...	0834	7.0	7.8	17	11.7	115	652
29...	0835	8.0	7.5	17	11.7	114	652
29...	0836	9.0	7.2	17	11.7	113	652
29...	0837	10.0	7.2	17	11.7	113	652
29...	0838	12.0	6.6	17	11.6	111	652
29...	0839	15.0	5.8	18	11.0	103	652
29...	0840	20.0	5.1	18	9.8	90	652
29...	0841	30.0	4.5	18	9.1	82	652
29...	0842	40.0	4.3	18	8.7	78	652
29...	0843	50.0	4.2	19	8.1	73	652
29...	0844	60.0	4.1	19	7.1	64	652
29...	0845	62.0	4.1	19	7.0	63	652
29...	0846	64.0	4.1	19	6.9	62	652
29...	0847	65.0	4.1	19	6.9	62	652
29...	0848	67.0	4.1	19	6.7	60	652
JUN							
27...	1145	1.0	19.0	16	9.2	117	648
27...	1146	3.0	17.3	16	9.6	118	648
27...	1147	5.0	13.6	16	10.7	121	648
27...	1148	6.0	11.3	16	11.1	119	648
27...	1149	7.0	10.5	16	11.4	120	648
27...	1150	8.0	8.9	16	11.9	121	648
27...	1151	9.0	8.5	17	11.8	119	648
27...	1152	10.0	8.2	16	11.7	117	648
27...	1153	12.0	7.6	17	11.3	111	648
27...	1154	15.0	6.5	17	10.3	99	648
27...	1155	20.0	5.5	18	9.4	88	648
27...	1156	30.0	4.8	18	8.6	79	648
27...	1157	40.0	4.5	18	8.5	77	648
27...	1158	50.0	4.3	18	8.0	72	648
27...	1159	60.0	4.2	19	6.8	61	648
27...	1200	62.0	4.1	19	6.6	59	648
27...	1201	64.0	4.1	20	6.3	57	648
27...	1202	65.0	4.1	20	6.2	56	648
JUL							
23...	0845	1.0	22.4	16	--	--	650
23...	0846	3.0	22.4	16	7.6	103	650
23...	0847	5.0	19.7	16	8.3	107	650
23...	0848	6.0	16.6	16	10.1	122	650
23...	0849	7.0	14.1	16	11.4	130	650
23...	0850	8.0	11.6	16	12.0	130	650
23...	0851	9.0	10.2	16	12.1	126	650
23...	0852	10.0	9.0	16	12.0	122	650
23...	0853	12.0	7.8	17	11.0	108	650
23...	0854	15.0	6.7	17	10.0	96	650
23...	0855	20.0	5.6	18	8.9	83	650
23...	0856	30.0	4.8	18	8.3	76	650
23...	0857	40.0	4.5	18	8.0	73	650
23...	0858	50.0	4.3	19	7.7	69	650
23...	0859	60.0	4.2	18	6.4	58	650
23...	0900	62.0	4.2	19	6.1	55	650
23...	0901	64.0	4.2	19	5.7	51	650
23...	0902	65.0	4.1	19	5.4	48	650
23...	0903	67.0	4.1	21	4.4	39	650



ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445550116055000 PAYETTE LAKE ST. 1 SW BASIN NEAR MCCALL, ID--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BARO- METRIC PRES- SURE (MM OF HG) (00025)
SEP							
04...	1000	1.0	17.7	16	9.1	113	648
04...	1001	3.0	17.6	16	9.1	112	648
04...	1002	5.0	17.6	16	9.1	112	648
04...	1003	6.0	17.6	16	9.1	112	648
04...	1004	7.0	16.8	16	9.3	113	648
04...	1005	8.0	15.9	16	9.6	114	648
04...	1006	9.0	15.2	16	9.9	116	648
04...	1007	10.0	12.0	16	10.8	118	648
04...	1008	12.0	9.2	16	11.2	115	648
04...	1009	15.0	7.0	17	9.1	88	648
04...	1010	20.0	5.7	18	8.0	75	648
04...	1011	30.0	4.7	18	7.7	70	648
04...	1012	40.0	4.4	18	7.3	66	648
04...	1013	50.0	4.3	18	6.9	62	648
04...	1014	60.0	4.2	18	5.8	52	648
04...	1015	62.0	4.2	19	5.5	50	648
04...	1016	64.0	4.2	19	4.9	44	648
04...	1017	66.0	4.2	21	3.4	31	648
04...	1018	67.0	4.2	24	2.6	23	648
04...	1019	68.0	4.2	31	1.4	13	648
10...	1105	1.0	16.9	16	9.1	110	654
10...	1106	3.0	16.7	16	9.1	109	654
10...	1107	5.0	16.6	16	9.1	109	654
10...	1108	6.0	16.6	16	9.1	109	654
10...	1109	7.0	16.5	16	9.1	109	654
10...	1110	8.0	16.5	16	9.1	109	654
10...	1111	9.0	15.9	16	9.2	109	654
10...	1112	10.0	12.9	16	10.0	111	654
10...	1113	12.0	10.1	17	10.7	111	654
10...	1114	15.0	7.5	17	9.6	93	654
10...	1115	20.0	5.8	18	8.0	75	654
10...	1116	30.0	4.9	18	7.5	68	654
10...	1117	40.0	4.4	19	7.2	65	654
10...	1118	50.0	4.3	18	6.8	61	654
10...	1119	60.0	4.2	19	5.4	48	654
10...	1120	63.0	4.2	19	4.4	39	654
10...	1121	66.0	4.2	22	3.0	27	654
10...	1122	68.0	4.2	33	.8	7	654
24...	1245	1.0	16.0	16	9.1	108	650
24...	1246	3.0	15.6	16	9.3	110	650
24...	1247	5.0	15.5	16	9.6	113	650
24...	1248	6.0	15.4	16	9.6	113	650
24...	1249	7.0	15.3	16	9.6	113	650
24...	1250	8.0	15.2	16	9.6	112	650
24...	1251	9.0	15.1	16	9.6	112	650
24...	1252	10.0	13.7	17	9.8	111	650
24...	1253	12.0	9.3	17	10.3	105	650
24...	1254	15.0	7.7	17	9.4	92	650
24...	1255	20.0	5.8	18	8.0	75	650
24...	1256	30.0	5.0	18	7.5	69	650
24...	1257	40.0	4.6	18	7.6	69	650
24...	1258	50.0	4.3	18	7.4	67	650
24...	1259	60.0	4.2	19	5.4	49	650
24...	1300	62.0	4.2	19	5.1	46	650
24...	1301	64.0	4.2	22	4.6	41	650
24...	1302	65.0	4.2	25	2.1	19	650

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445615116033500 PAYETTE LAKE ST. 4 SE BASIN NEAR MCCALL, ID

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	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 DIS- SOLVED (MG/L AS P) (00666)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	PHEO- PHYTIN A, PHYTO- PHYTON (UG/L) (62360)
MAY									
29...	1200	2.0	.027	<.015	.14	.004	E.002	2.5	.7
29...	1215	34.0	.059	<.015	.11	.004	<.004	--	--
JUN									
27...	1000	2.0	<.013	<.015	E.10	.004	E.002	1.7	.6
27...	1015	35.0	.061	<.015	.12	.004	<.004	--	--
SEP									
24...	1130	2.0	<.013	<.015	.13	E.002	<.004	1.7	.9
24...	1145	34.0	.071	<.015	.14	.004	<.004	--	--

Date	Time	DEPTH BOTTOM AT SAMPLE LOC- ATION, (FEET) (81903)	TEMPER- ATURE AIR (DEG C) (00020)	LIGHT INCID. 400- 700NM INTENS. (U-EINS /SQM/S) (00200)	LIGHT, ATTENU- ATION COEFFI- CIENT (ALPHA/ METER) (70971)	LIGHT DEPTH TO 1 % OF SURFACE LIGHT METERS (85328)	TRANS- PAR- ENCY (SECCHI DISK) (M) (00078)
MAY							
29...	1130	115.0	18.0	1800	.41	11	4.50
JUN							
27...	0930	121.0	18.0	860	.43	10	6.80
SEP							
24...	1100	118.0	18.0	--	--	--	9.00

Note: Sampling depths of 2 meters denote a depth-integrated sample of the euphotic zone.  
< Less than  
E Estimated value

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445615116033500 PAYETTE LAKE ST. 4 SE BASIN NEAR MCCALL, ID--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BARO- METRIC PRES- SURE (MM OF HG) (00025)
MAY							
29...	1135	1.0	10.3	17	11.5	120	652
29...	1136	3.0	9.7	17	11.6	119	652
29...	1137	5.0	9.0	17	11.6	117	652
29...	1138	6.0	8.7	17	11.6	117	652
29...	1139	7.0	7.4	17	11.8	115	652
29...	1140	8.0	7.2	17	11.6	112	652
29...	1141	9.0	6.4	17	11.6	110	652
29...	1142	10.0	6.1	17	11.3	106	652
29...	1143	12.0	5.8	17	11.1	104	652
29...	1144	15.0	5.6	17	10.8	100	652
29...	1145	20.0	4.9	17	10.4	95	652
29...	1146	25.0	4.7	17	10.2	93	652
29...	1147	30.0	4.5	17	10.1	91	652
29...	1148	33.0	4.5	17	10.0	90	652
29...	1149	34.5	4.5	17	10.0	90	652
JUN							
27...	0935	1.0	17.8	14	9.6	119	648
27...	0936	3.0	17.1	14	9.8	120	648
27...	0937	5.0	15.0	14	10.3	120	648
27...	0938	6.0	13.8	14	10.6	121	648
27...	0939	7.0	11.8	14	10.9	119	648
27...	0940	8.0	10.6	14	11.1	117	648
27...	0941	9.0	9.1	14	11.4	116	648
27...	0942	10.0	8.4	14	11.2	112	648
27...	0943	12.0	7.3	14	11.1	108	648
27...	0944	15.0	6.2	15	10.5	100	648
27...	0945	20.0	5.7	16	10.2	96	648
27...	0946	25.0	5.3	16	9.8	91	648
27...	0947	30.0	5.1	16	9.7	90	648
27...	0948	33.0	5.0	16	9.5	88	648
27...	0949	34.5	4.9	16	9.5	87	648
SEP							
24...	1105	1.0	15.2	16	--	--	650
24...	1106	3.0	15.1	16	9.0	105	650
24...	1107	5.0	15.0	16	9.2	107	650
24...	1108	6.0	14.9	16	9.4	109	650
24...	1109	7.0	14.9	16	9.4	109	650
24...	1110	8.0	14.9	16	9.4	109	650
24...	1111	9.0	14.5	16	9.4	108	650
24...	1112	10.0	13.6	16	9.5	107	650
24...	1113	12.0	7.8	15	9.7	96	650
24...	1114	15.0	6.9	15	9.5	92	650
24...	1115	20.0	6.1	15	9.1	86	650
24...	1116	25.0	5.5	16	8.8	82	650
24...	1117	30.0	5.4	16	8.3	77	650
24...	1118	33.0	5.3	16	7.9	73	650
24...	1119	34.0	5.3	16	7.7	71	650

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445850116035000 PAYETTE LAKE ST. 3 NE BASIN NEAR MCCALL, ID

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	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 DIS- SOLVED (MG/L AS P) (00666)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	PHEO- PHYTIN A, PHYTO- PHYTON (UG/L) (62360)
MAY									
29...	1030	2.0	.031	<.015	.11	.006	<.004	2.2	.5
29...	1045	88.0	.071	<.015	E.10	.004	<.004	--	--
JUN									
27...	1115	2.0	<.013	<.015	.10	.009	<.004	2.6	.8
27...	1130	90.0	.079	E.008	E.07	.004	<.004	--	--
SEP									
24...	1000	2.0	<.013	<.015	.15	<.004	<.004	1.7	.9
24...	1015	86.0	.156	E.009	.14	.005	.004	--	--

Date	Time	DEPTH BOTTOM AT SAMPLE LOC- ATION, (FEET) (81903)	TEMPER- ATURE AIR (DEG C) (00020)	LIGHT INCID. 400- 700NM INTENS. (U-EINS /SQM/S) (00200)	LIGHT, ATTENU- ATION COEFFI- CIENT (ALPHA/ METER) (70971)	LIGHT DEPTH TO 1 % OF SURFACE LIGHT METERS (85328)	TRANS- PAR- ENCY (SECCHI DISK) (M) (00078)
MAY							
29...	0950	300.0	15.0	660	.43	10	4.00
JUN							
27...	1040	300.0	24.0	1600	.44	10	6.50
SEP							
24...	0925	300.0	15.5	--	--	--	8.00

Note: Sampling depths of 2 meters denote a depth-integrated sample of the euphotic zone.  
< Less than  
E Estimated value

ANALYSES OF SAMPLES COLLECTED AT PAYETTE LAKE SITES  
445850116035000 PAYETTE LAKE ST. 3 NE BASIN NEAR MCCALL, ID--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAM- PLING DEPTH (M) (00098)	TEMPER- ATURE WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BARO- METRIC PRES- SURE (MM OF HG) (00025)
MAY							
29...	0955	1.0	9.4	16	11.5	118	652
29...	0956	3.0	8.8	16	11.6	117	652
29...	0957	5.0	6.8	14	11.7	112	652
29...	0958	6.0	6.5	14	11.5	109	652
29...	0959	7.0	6.4	14	11.5	109	652
29...	1000	8.0	6.1	14	11.5	108	652
29...	1001	9.0	5.9	14	11.5	108	652
29...	1002	10.0	5.7	14	11.5	107	652
29...	1003	12.0	5.3	14	11.4	105	652
29...	1004	15.0	5.2	15	11.4	105	652
29...	1005	20.0	4.7	15	11.1	101	652
29...	1006	30.0	4.4	16	10.7	96	652
29...	1007	40.0	4.2	17	10.1	91	652
29...	1008	50.0	4.2	17	9.9	89	652
29...	1009	60.0	4.2	17	9.7	87	652
29...	1010	70.0	4.1	17	9.5	85	652
29...	1011	80.0	4.1	17	9.4	84	652
29...	1012	85.0	4.1	17	9.4	84	652
29...	1013	87.8	4.1	17	9.3	83	652
JUN							
27...	1045	1.0	16.7	14	8.8	107	648
27...	1046	3.0	15.5	14	9.8	116	648
27...	1047	5.0	13.1	14	10.4	117	648
27...	1048	6.0	12.3	13	10.7	118	648
27...	1049	7.0	11.8	13	11.0	120	648
27...	1050	8.0	8.4	13	11.7	117	648
27...	1051	9.0	7.5	14	11.3	111	648
27...	1052	10.0	6.5	14	11.1	106	648
27...	1053	12.0	6.2	14	10.6	101	648
27...	1054	15.0	5.7	15	10.5	99	648
27...	1055	20.0	5.5	15	10.4	97	648
27...	1056	30.0	5.1	16	10.2	94	648
27...	1057	40.0	4.8	16	10.1	93	648
27...	1058	50.0	4.4	17	9.7	88	648
27...	1059	60.0	4.3	17	9.5	86	648
27...	1100	70.0	4.3	17	9.4	85	648
27...	1101	80.0	4.2	17	9.2	83	648
27...	1102	85.0	4.2	17	9.0	81	648
27...	1103	89.0	4.2	18	8.9	80	648
SEP							
24...	0930	1.0	14.8	16	9.5	110	650
24...	0931	3.0	14.8	16	9.5	110	650
24...	0932	5.0	14.8	16	9.5	110	650
24...	0933	6.0	14.8	16	9.5	110	650
24...	0934	7.0	14.7	16	9.5	110	650
24...	0935	8.0	14.7	16	9.5	114	630
24...	0936	9.0	14.7	16	9.5	110	650
24...	0937	10.0	13.8	16	9.7	110	650
24...	0938	12.0	7.2	14	9.8	95	650
24...	0939	15.0	6.8	14	9.4	90	650
24...	0940	20.0	6.0	15	9.3	88	650
24...	0941	30.0	5.4	15	9.0	84	650
24...	0942	40.0	4.9	16	9.0	82	650
24...	0943	50.0	4.7	16	8.8	80	650
24...	0944	60.0	4.5	16	8.4	76	650
24...	0945	70.0	4.4	17	8.4	76	650
24...	0946	80.0	4.3	18	7.7	69	650
24...	0947	83.0	4.3	19	6.4	58	650