

QUALITY OF GROUND WATER

Station Name: Indicates location by township, range and section

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
ADA COUNTY									
01N 01E 03CCC1	432644116195401	43 26 44 N	116 19 57 W	NAD83	07-08-03	1440	288	512	7.7
01N 01E 12DAA2	432613116162902	43 26 12 N	116 16 30 W	NAD83	07-08-03	1115	422.	446	7.5
01N 01E 16ACC1	432525116203301	43 25 24 N	116 20 35 W	NAD83	06-26-03	1510	386.	1100	8.0
01N 01W 17CAB1	432520116291101	43 25 20 N	116 29 13 W	NAD83	06-26-03	1235	255.	117	8.2
01S 01W 30DBB1	431824116295901	43 18 24 N	116 30 08 W	NAD83	07-02-03	1500	425.	308	8.3
02N 01E 01BCBC1	433230116173301	43 32 27 N	116 17 38 W	NAD83	08-19-03	1220	145.	180	7.6
02N 01E 12CDB1	433127116170101	43 31 13 N	116 17 13 W	NAD83	08-26-03	1205	290.	354	8.0
02N 01E 26BBC1	432911116184601	43 29 09 N	116 18 49 W	NAD83	07-09-03	1100	300.	1260	7.7
02N 01W 01ABD1	433240116235401	43 32 40 N	116 23 54 W	NAD27	08-20-03	1040	200.	520	7.6
02N 01W 03ABB1	433246116262701	43 32 45 N	116 26 29 W	NAD83	07-09-03	1405	306.	672	7.9
02N 02E 07CBC1	433119116161601	43 31 16 N	116 16 14 W	NAD83	08-20-03	0920	460.	201	7.8
02N 03E 28CAC1	432841116062801	43 28 41 N	116 06 27 W	NAD83	07-30-03	1520	975.	229	7.4
03N 01E 17ACA1	433601116213701	43 36 00 N	116 21 41 W	NAD83	09-03-03	1110	66.	632	7.0
03N 01E 29CBA1	433406116221301	43 34 04 N	116 22 16 W	NAD83	08-29-03	1145	112.	611	7.0
03N 02E 22ABDA1	433516116115401	43 35 14 N	116 11 57 W	NAD83	08-28-03	1355	335.	319	7.4
03N 03E 30DAAD2	433406116080101	43 34 01 N	116 08 00 W	NAD27	06-30-03	1545	48.	288	8.2
04N 01E 06CCDB1	434226116232501	43 42 27 N	116 23 27 W	NAD83	07-10-03	1120	88.	450	7.4
04N 01E 15BADC1	434121116192901	43 41 21 N	116 19 32 W	NAD83	07-10-03	1445	103.	250	7.2
04N 01E 24CADA1	434005116170001	43 40 05 N	116 17 00 W	NAD27	09-03-03	1420	158.	330	7.3
04N 01W 07BCC1	434204116303901	43 42 03 N	116 30 41 W	NAD83	06-27-03	1450	115.	255	7.5
04N 01W 31AAA1	433852116293401	43 38 56 N	116 29 36 W	NAD83	06-27-03	1035	462.	138	8.1
04N 01W 33CBB1	433828116281701	43 38 29 N	116 28 18 W	NAD83	06-27-03	1300	400.	390	7.5
04N 02E 19CCDD1	433946116161401	43 39 47 N	116 16 19 W	NAD83	09-04-03	1045	104.	256	7.0
04N 02E 26ABBC1	433851116143001	43 38 51 N	116 14 33 W	NAD83	09-04-03	1420	210.	341	7.0
05N 01E 26CCDC1	434409116182101	43 44 08 N	116 18 26 W	NAD83	07-11-03	1040	60.	725	6.9
05N 01E 30CAC1	434423116231301	43 44 24 N	116 23 30 W	NAD83	08-14-03	1210	293.	370	7.0
05N 01E 32DBD1	434331116213601	43 43 30 N	116 21 39 W	NAD27	08-13-03	1350	128.	292	7.2
05N 01E 33ADB1	434352116201201	43 43 51 N	116 20 14 W	NAD83	08-14-03	1030	426.	173	7.5
05N 01W 16CBD1	434611116280401	43 46 10 N	116 28 06 W	NAD83	08-21-03	1100	345.	294	7.2
05N 01W 33ACD1	434344116273301	43 43 46 N	116 27 38 W	NAD83	07-07-03	1505	108.	256	7.0
05N 01W 34ACAC1	434348116262201	43 43 48 N	116 26 22 W	NAD27	07-07-03	1135	85.	550	7.0
ADAMS COUNTY									
14N 01W 22ADD1	443209116255801	44 32 10 N	116 26 01 W	NAD83	08-25-03	0915	85.	289	7.2
15N 01W 10BBB1	443929116270201	44 39 28 N	116 27 09 W	NAD83	08-25-03	1240	115.	225	7.2
17N 01W 26DCC1	444632116251401	44 46 28 N	116 25 27 W	NAD83	08-25-03	1600	140.	210	7.1
19N 02E 29ADB1	445729116135901	44 57 29 N	116 13 53 W	NAD27	08-04-03	1610	140.	298	7.5
20N 01E 25CCAA1	450219116170801	45 02 19 N	116 17 11 W	NAD83	08-07-03	0940	51.	218	7.5
BANNOCK COUNTY									
05S 34E 15ABCC1	425922112275601	42 59 23 N	112 27 55 W	NAD27	09-08-03	1625	80.	612	7.5
05S 34E 20DCB1	425803112301701	42 58 03 N	112 30 17 W	NAD27	09-08-03	1730	100.	651	7.6
06S 34E 09BCB1	425456112294001	42 54 53 N	112 29 43 W	NAD83	09-04-03	1900	118.	834	7.4
06S 35E 28BBCD1	425235112224501	42 52 28 N	112 22 36 W	NAD27	09-02-03	1925	42.	597	6.9
07S 35E 18AAC1	424840112241701	42 48 58 N	112 24 10 W	NAD83	09-05-03	1045	100.	636	7.4
07S 35E 23CCD1	424728112200901	42 47 26 N	112 20 14 W	NAD27	09-05-03	0920	165.	712	7.5
07S 36E 21DCB1	424738112150301	42 47 38 N	112 15 02 W	NAD27	09-10-03	1110	95.	765	7.3
07S 36E 34AAA1	424630112132301	42 46 31 N	112 13 22 W	NAD27	09-10-03	1300	25.	360	7.9
08S 36E 15CDC1	424312112132201	42 43 12 N	112 14 14 W	NAD83	09-02-03	1625	233.	471	7.5
09S 36E 03CACC1	423953112141001	42 39 51 N	112 14 08 W	NAD27	09-10-03	1630	88.	368	6.8
09S 36E 13DBCD1	423810112112601	42 38 10 N	112 11 26 W	NAD27	09-10-03	1515	90.	736	7.4
11S 37E 21DDCD1	422644112075501	42 26 44 N	112 07 55 W	NAD27	06-11-03	1735	85.	820	7.4
12S 36E 01BCD1	422820112124501	42 24 33 N	112 12 19 W	NAD27	06-12-03	1645	140.	474	7.4
BEAR LAKE COUNTY									
13S 46E 03DCA1	421905111032901	42 19 05 N	111 03 29 W	NAD27	06-10-03	1150	70.	1120	7.3
14S 43E 09BDC1	421314111262001	42 13 14 N	111 26 19 W	NAD27	06-11-03	1100	275.	435	7.6
14S 44E 12ACA1	421321111151501	42 13 21 N	111 15 16 W	NAD27	06-10-03	1400	40.	771	7.2
BENEWAH COUNTY									
44N 01W 28DAB1	470744116280001	47 07 45 N	116 28 01 W	NAD83	08-21-03	1000	120.	63	6.3
45N 01W 29BAB1	471319116294201	47 13 23 N	116 29 28 W	NAD83	07-15-03	1220	405.	148	7.7
45N 02W 09BDB1	471552116360401	47 15 52 N	116 36 04 W	NAD27	07-15-03	1015	59.	48	5.9
46N 02W 35CCD1	471706116333401	47 17 06 N	116 33 34 W	NAD27	06-24-03	1315	95.	229	7.7
46N 03W 12BCB1	472104116401201	47 21 04 N	116 40 12 W	NAD27	07-17-03	1150	349.	503	7.5

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, wat unf fixed end pt, field, mg/L (00440)
ADA COUNTY											
01N 01E 03CCC1	07-08-03	29.0	18.3	8.3	<1	190	51.9	15.0	38.6	5.2	191
01N 01E 12DAA2	07-08-03	26.5	25.2	4.8	<1	140	36.3	12.8	42.7	4.1	151
01N 01E 16ACC1	06-26-03	30.0	21.5	--	<1	420	124	26.7	72.6	6.3	233
01N 01W 17CAB1	06-26-03	24.0	21.3	8.7	<1	250	47.2	31.2	151	11.2	223
01S 01W 30DBB1	07-02-03	29.0	22.0	.2	<1	30	9.54	1.41	57.4	4.6	152
02N 01E 01BCBC1	08-19-03	34.1	12.8	6.6	<1	66	18.7	4.70	13.3	.60	96
02N 01E 12CDB1	08-26-03	31.5	14.0	8.2	<1	130	41.7	7.08	21.2	.90	168
02N 01E 26HBC1	07-09-03	30.0	23.4	7.3	<1	480	145	28.5	106	2.7	220
02N 01W 01ABB1	08-20-03	7.6	24.0	6.6	<1	120	29.3	10.6	74.4	1.4	255
02N 01W 03ABB1	07-09-03	36.0	17.9	11.3	<1	190	62.2	7.21	86.5	2.1	281
02N 02E 07CBC1	08-20-03	21.5	16.5	6.0	<1	48	17.3	1.21	25.2	.93	97
02N 03E 28CAC1	07-30-03	38.5	23.9	--	<1	76	22.0	5.13	19.5	1.5	110
03N 01E 17CAB1	09-03-03	27.0	14.0	7.1	<1	290	77.8	23.0	15.0	1.1	380
03N 01E 29CBA1	08-29-03	25.5	13.2	5.1	<1	240	64.9	18.4	52.1	2.3	300
03N 02E 22ABDA1	08-28-03	28.0	15.4	1.2	S7	130	42.0	5.78	13.6	1.5	145
03N 03E 30DAAD2	06-30-03	31.5	10.7	1.8	<1	120	38.8	4.74	14.6	1.2	163
04N 01E 06CCDB1	07-10-03	--	14.2	7.0	<1	150	45.0	8.36	39.4	2.6	257
04N 01E 15BADC1	07-10-03	37.0	13.5	1.1	<1	78	25.5	3.50	22.0	.92	144
04N 01E 24CADA1	09-03-03	33.0	14.7	.1	<1	120	38.4	5.57	20.4	2.9	202
04N 01W 07BCC1	06-27-03	30.0	13.3	2.7	<1	98	31.4	4.82	12.4	1.4	123
04N 01W 31AAA1	06-27-03	24.5	17.9	1.4	<1	43	13.4	2.30	9.75	.95	76
04N 01W 33CBB1	06-27-03	29.0	19.3	6.2	<1	150	47.2	7.64	15.8	1.5	111
04N 02E 19CCDD1	09-04-03	24.0	17.3	.1	<1	95	29.9	4.90	14.9	1.6	154
04N 02E 32ABBC1	09-04-03	31.0	16.0	.3	<1	120	39.5	5.64	19.6	1.9	164
05N 01E 26CDDC1	07-11-03	32.0	15.9	2.1	<1	290	86.9	18.8	32.5	4.8	229
05N 01E 30CAC1	08-14-03	29.5	16.9	.2	<1	150	40.5	11.7	24.1	2.3	176
05N 01E 32DBB1	08-13-03	32.5	14.0	8.1	<1	110	30.6	7.45	23.5	2.3	159
05N 01E 33ADB1	08-14-03	23.5	20.9	.2	<1	62	19.0	3.50	13.4	1.5	89
05N 01W 16CBD1	08-21-03	25.0	19.9	.8	<1	120	33.1	8.27	19.1	2.3	142
05N 01W 33ACD1	07-07-03	33.0	18.5	6.5	<1	87	25.0	5.97	18.5	2.1	107
05N 01W 34ACAC1	07-07-03	30.0	15.0	5.9	<1	220	62.9	14.3	33.0	3.7	232
ADAMS COUNTY											
14N 01W 22ADD1	08-25-03	31.5	12.9	.1	<1	120	22.5	15.0	9.86	4.1	127
15N 01W 10BBB1	08-25-03	28.5	12.1	3.1	<1	90	18.9	10.5	12.3	4.0	106
17N 01W 26DCC1	08-25-03	33.0	13.4	2.4	<1	83	19.2	8.44	9.62	1.6	90
19N 02E 29ADB1	08-04-03	26.5	10.2	1.5	<1	56	14.7	4.60	38.9	3.4	94
20N 01E 25CCAA1	08-07-03	19.5	13.4	.0	<1	100	26.3	9.00	8.86	1.5	129
BANNOCK COUNTY											
05S 34E 15ABCC1	09-08-03	21.0	14.6	6.4	<1	270	52.0	35.0	12.9	8.2	307
05S 34E 20DCB1	09-08-03	21.0	15.4	3.2	<1	250	44.0	32.9	33.0	9.1	299
06S 34E 09BCB1	09-04-03	30.5	13.1	7.3	<1	290	69.3	29.1	58.6	7.5	362
06S 35E 28BBCD1	09-02-03	23.5	9.7	6.4	<1	220	54.8	20.1	30.3	1.5	206
07S 35E 18AAC1	09-05-03	22.0	13.1	6.2	<1	270	73.0	20.7	24.9	3.7	274
07S 35E 23CCD1	09-05-03	21.0	13.9	3.8	<1	180	42.7	18.8	81.7	2.9	317
07S 36E 21DCB1	09-10-03	10.0	11.0	1.3	<1	320	82.1	29.1	38.5	8.0	334
07S 36E 34AAA1	09-10-03	10.5	14.7	7.0	<1	170	40.4	16.0	12.1	1.9	161
08S 36E 15CDC1	09-02-03	26.5	14.2	.1	<1	180	50.8	13.9	28.0	3.1	280
09S 36E 03CAC1	09-10-03	12.5	20.4	6.8	<1	160	45.6	11.3	12.8	2.0	144
09S 36E 13DBCD1	09-10-03	11.0	13.7	2.3	<1	270	75.7	18.5	32.9	37.3	343
11S 37E 21DDCD1	06-11-03	25.5	12.1	6.7	<1	370	76.1	43.9	29.4	2.9	398
12S 36E 01BCD1	06-12-03	30.0	11.7	.0	<1	190	53.5	14.6	17.6	1.3	203
BEAR LAKE COUNTY											
13S 46E 03DCA1	06-10-03	25.0	9.0	3.2	<1	350	100	24.4	122	1.5	287
14S 43E 09BDCC1	06-11-03	24.0	8.8	2.7	<1	200	49.9	18.4	7.72	.67	229
14S 44E 12ACA1	06-10-03	24.5	9.5	.0	<1	340	87.0	28.6	37.4	1.7	349
BENEWAH COUNTY											
44N 01W 28DAB1	08-21-03	13.0	10.9	6.0	<1	23	5.77	2.05	3.70	.73	27
45N 01W 29BAB1	07-15-03	28.0	10.4	.5	<1	63	12.9	7.55	6.91	2.2	91
45N 02W 09BDB1	07-15-03	23.0	8.1	7.5	<1	20	4.59	2.01	2.60	1.2	26
46N 02W 35CCD1	06-24-03	23.0	10.3	M	<1	110	23.9	13.2	5.60	2.3	141
46N 03W 12BCB1	07-17-03	25.5	13.5	M	<1	210	56.6	17.5	21.8	7.1	325

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon-ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
ADA COUNTY											
01N 01E 03CCC1	07-08-03	.0	156	72.0	16.1	<.17	44	.47	<.008	1.91	<.04
01N 01E 12DAA2	07-08-03	.0	124	60.8	25.1	.23	46	.42	<.008	1.98	<.04
01N 01E 16ACC1	06-26-03	.0	191	257	77.4	<.17	38	1.00	<.008	3.59	<.04
01N 01W 17CAB1	06-26-03	.0	182	278	81.2	.32	43	1.07	<.008	7.16	<.04
01S 01W 30DBB1	07-02-03	.0	124	27.0	7.12	<.85	63	.33	<.008	<.060	.97
02N 01E 01BCBC1	08-19-03	.0	79	8.34	1.78	.49	37	.18	<.008	.605	<.04
02N 01E 12CDB1	08-26-03	.0	138	11.0	3.57	.58	27	.28	<.008	1.78	<.04
02N 01E 26HBC1	07-09-03	.0	180	290	106	.52	28	1.14	<.008	6.36	<.04
02N 01W 01ABB1	08-20-03	.0	209	24.9	5.16	.76	35	.46	<.008	6.38	<.04
02N 01W 03ABB1	07-09-03	.0	230	80.4	18.1	.53	24	.59	<.008	2.95	<.04
02N 02E 07CBC1	08-20-03	.0	79	15.1	3.83	.45	26	.19	<.008	.628	<.04
02N 03E 28CAC1	07-30-03	.0	90	7.03	4.87	.28	44	.23	<.008	1.92	<.04
03N 01E 17ACB1	09-03-03	.0	311	11.8	6.36	.74	62	.53	<.008	1.44	<.04
03N 01E 29CBA1	08-29-03	.0	246	54.1	7.11	<.17	34	.54	<.008	4.03	<.04
03N 02E 22ABDA1	08-28-03	.0	119	12.1	3.27	.42	26	.25	<.008	1.60	<.04
03N 03E 30DAAD2	06-30-03	.0	134	6.54	3.10	.35	18	.23	<.008	.401	<.04
04N 01E 06CCDB1	07-10-03	.0	211	13.4	3.24	.38	35	.38	<.008	1.41	<.04
04N 01E 15BADC1	07-10-03	.0	118	5.39	3.05	.48	37	.24	<.008	1.07	<.04
04N 01E 24CADA1	09-03-03	.0	166	.62	2.05	.34	41	.29	<.008	<.060	.54
04N 01W 07BCC1	06-27-03	.0	101	11.9	4.62	.25	29	.22	<.008	.985	<.04
04N 01W 31AAA1	06-27-03	.0	62	5.37	1.16	.32	32	.14	<.008	.084	<.04
04N 01W 33CBB1	06-27-03	.0	91	58.1	18.2	.19	34	.33	<.008	1.14	<.04
04N 02E 19CCDD1	09-04-03	.0	126	8.53	2.43	.42	32	.23	<.008	<.060	<.04
04N 02E 32ABBC1	09-04-03	.0	134	21.5	3.04	.33	34	.29	.009	1.15	<.04
05N 01E 26CDDC1	07-11-03	.0	188	157	14.8	1.01	55	.67	<.008	1.25	<.04
05N 01E 30CAC1	08-14-03	.0	144	35.2	7.69	.43	33	.33	<.008	<.060	<.04
05N 01E 32DBB1	08-13-03	.0	130	7.41	3.54	.21	44	.28	<.008	2.24	<.04
05N 01E 33ADB1	08-14-03	.0	73	10.9	4.25	.25	40	.19	<.008	<.060	.28
05N 01W 16CBD1	08-21-03	.0	116	19.5	4.15	.59	39	.27	<.008	<.060	<.04
05N 01W 33ACD1	07-07-03	.0	87	13.7	8.66	.36	47	.26	<.008	3.08	<.04
05N 01W 34ACAC1	07-07-03	.0	190	27.5	12.2	.43	59	.52	<.008	12.9	<.04
ADAMS COUNTY											
14N 01W 22ADD1	08-25-03	.0	104	7.08	3.52	.18	60	.25	<.008	<.060	<.04
15N 01W 10BBB1	08-25-03	.0	87	2.55	1.96	.19	62	.23	<.008	.399	<.04
17N 01W 26DCC1	08-25-03	.0	74	1.73	4.49	<.17	37	.17	<.008	.271	<.04
19N 02E 29ADB1	08-04-03	.0	77	47.9	6.90	.60	33	.27	<.008	.317	<.04
20N 01E 25CCAA1	08-07-03	.0	106	.25	1.15	<.17	40	.21	<.008	<.060	.11
BANNOCK COUNTY											
05S 34E 15ABCC1	09-08-03	.0	252	34.7	14.1	.54	36	.48	<.008	1.34	<.04
05S 34E 20DCB1	09-08-03	.0	245	48.9	25.9	.49	39	.52	<.008	1.02	<.04
06S 34E 09BCB1	09-04-03	.0	297	65.3	43.6	.33	27	.68	<.008	4.54	<.04
06S 35E 28BBCD1	09-02-03	.0	169	27.9	61.7	.23	21	.44	<.008	1.24	<.04
07S 35E 18AAC1	09-05-03	.0	224	28.0	39	<.17	20	.48	<.008	1.35	<.04
07S 35E 23CCD1	09-05-03	.0	260	52.5	39.0	4.14	17	.57	<.008	.323	<.04
07S 36E 21DCB1	09-10-03	.0	274	36.8	51.4	.24	30	.60	<.008	.981	<.04
07S 36E 34AAA1	09-10-03	.0	132	8.92	23.6	<.17	19	.28	<.008	.510	<.04
08S 36E 15CDC1	09-02-03	.0	229	<.18	15.2	<.17	16	--	<.008	<.060	1.4
09S 36E 03CACC1	09-10-03	.0	118	11.7	29.8	<.17	23	.29	<.008	1.68	<.04
09S 36E 13DBCD1	09-10-03	.0	281	40.0	34.0	.34	69	.65	<.008	.361	.13
11S 37E 21DDCD1	06-11-03	.0	326	38.2	45.3	<.17	39	.67	<.008	5.10	<.04
12S 36E 01BCD1	06-12-03	.0	167	17.7	36.5	<.17	17	.35	<.008	<.060	<.04
BEAR LAKE COUNTY											
13S 46E 03DCA1	06-10-03	.0	236	66.1	211	<.17	11	.93	<.008	.872	<.04
14S 43E 09BDC1	06-11-03	.0	188	18.4	9.86	<.17	12	.32	<.008	.770	<.04
14S 44E 12ACA1	06-10-03	.0	286	67.2	41.8	.19	11	.61	E.004	<.060	<.04
BENEWAH COUNTY											
44N 01W 28DAB1	08-21-03	.0	22	4.11	.77	<.17	19	.07	<.008	.066	<.04
45N 01W 29BAB1	07-15-03	.0	74	3.62	1.07	.23	32	.15	<.008	<.060	<.04
45N 02W 09BDB1	07-15-03	.0	22	<.18	<.20	<.17	25	--	<.008	.062	<.04
46N 02W 35CCD1	06-24-03	.0	116	1.49	.69	.23	29	.20	<.008	<.060	<.04
46N 03W 12BCB1	07-17-03	.0	267	.71	2.92	.55	26	.40	<.008	<.060	.74

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
ADA COUNTY											
01N 01E 03CCC1	07-08-03	E.01	--	--	--	--	2.05	42.9	<.037	--	--
01N 01E 12DAA2	07-08-03	.02	--	--	--	--	2.36	69.9	<.037	--	--
01N 01E 16ACC1	06-26-03	<.02	--	--	--	--	2.37	76.1	<.037	--	--
01N 01W 17CAB1	06-26-03	E.01	--	--	--	--	6.80	21.3	E.022	--	--
01S 01W 30DBB1	07-02-03	.03	--	--	--	--	<.26	31.4	<.037	--	--
02N 01E 01BCBC1	08-19-03	.05	--	--	--	--	2.50	21.1	<.037	--	--
02N 01E 12CDB1	08-26-03	E.01	--	--	--	--	1.95	54.1	.074	--	--
02N 01E 26HBC1	07-09-03	<.02	--	--	--	--	2.16	81.5	.106	--	--
02N 01W 01ABD1	08-20-03	.03	--	--	--	--	3.68	53.4	.065	--	--
02N 01W 03ABB1	07-09-03	<.02	--	--	--	--	2.39	48.3	<.037	--	--
02N 02E 07CBC1	08-20-03	.02	--	--	--	--	3.15	36.1	<.037	--	--
02N 03E 28CAC1	07-30-03	.04	--	--	--	--	2.25	47.8	<.037	--	--
03N 01E 17ACA1	09-03-03	.08	--	--	--	--	7.71	29.9	.047	--	--
03N 01E 29CBA1	08-29-03	.06	--	--	--	--	1.66	93.4	<.037	--	--
03N 02E 22ABDA1	08-28-03	E.02	--	--	--	--	3.04	24.6	<.037	--	--
03N 03E 30DAAD2	06-30-03	<.02	--	--	--	--	.49	31.4	E.021	--	--
04N 01E 06CCDB1	07-10-03	.18	<.10	9.01	<.10	<.10	9.69	97.7	.041	<5	1.47
04N 01E 15BADC1	07-10-03	.04	--	--	--	--	2.04	39.4	.086	--	--
04N 01E 24CADA1	09-03-03	.03	--	--	--	--	<.26	95.0	<.037	--	--
04N 01W 07BCC1	06-27-03	.02	--	--	--	--	.60	69.8	<.037	--	--
04N 01W 31AAA1	06-27-03	.02	--	--	--	--	1.84	23.0	<.037	--	--
04N 01W 33CBB1	06-27-03	<.02	--	--	--	--	.80	96.8	E.018	--	--
04N 02E 19CCD1	09-04-03	.02	--	--	--	--	.84	25.8	<.037	--	--
04N 02E 32ABBC1	09-04-03	.03	--	--	--	--	3.46	60.9	<.037	--	--
05N 01E 26CDDC1	07-11-03	.22	<.10	20.8	<.10	<.10	22.0	70.9	.039	--	--
05N 01E 30CAC1	08-14-03	E.01	--	--	--	--	4.70	32.6	<.037	--	--
05N 01E 32DBD1	08-13-03	.14	<.1	11.0	<.1	<.1	10.6	36.6	<.037	--	--
05N 01E 33ADB1	08-14-03	.07	--	--	--	--	3.22	39.4	<.037	--	--
05N 01W 16CBD1	08-21-03	.09	--	--	--	--	5.37	53.7	<.037	--	--
05N 01W 33ACD1	07-07-03	.20	--	--	--	--	5.53	54.6	<.037	--	--
05N 01W 34ACAC1	07-07-03	.25	<.10	8.12	<.10	<.10	9.28	148	<.037	E2.9	3.76
ADAMS COUNTY											
14N 01W 22ADD1	08-25-03	.06	--	--	--	--	1.50	57.9	<.037	--	--
15N 01W 10BBB1	08-25-03	.05	--	--	--	--	4.41	5.5	<.037	--	--
17N 01W 26DCC1	08-25-03	.12	--	--	--	--	.66	20.1	<.037	--	--
19N 02E 29ADB1	08-04-03	.05	--	--	--	--	E.23	48.1	<.037	--	--
20N 01E 25CCAA1	08-07-03	.11	--	--	--	--	.51	27.6	<.037	--	--
BANNOCK COUNTY											
05S 34E 15ABCC1	09-08-03	.02	--	--	--	--	3.63	70.3	.089	--	--
05S 34E 20DCB1	09-08-03	.04	<.1	9.20	<.1	<.1	9.27	60.6	E.022	--	--
06S 34E 09BCB1	09-04-03	<.18	--	--	--	--	2.15	112	<.037	--	--
06S 35E 28BBCD1	09-02-03	.04	--	--	--	--	.55	168	<.037	--	--
07S 35E 18AAC1	09-05-03	<.18	--	--	--	--	.60	116	<.037	--	--
07S 35E 23CCD1	09-05-03	<.18	--	--	--	--	.59	25.5	E.018	--	--
07S 36E 21DCB1	09-10-03	.05	--	--	--	--	2.56	142	<.037	--	--
07S 36E 34AA1	09-10-03	E.01	--	--	--	--	.70	68.6	.100	--	--
08S 36E 15CDC1	09-02-03	.03	38.2	2.46	.68	1.47	40.6	415	<.037	--	--
09S 36E 03CAC1	09-10-03	.05	--	--	--	--	1.17	87.7	<.037	--	--
09S 36E 13DBCD1	09-10-03	.02	--	--	--	--	5.89	325	<.037	--	--
11S 37E 21DDCD1	06-11-03	.05	--	--	--	--	4.37	144	<.037	--	--
12S 36E 01BCD1	06-12-03	<.02	--	--	--	--	1.04	58.0	<.037	--	--
BEAR LAKE COUNTY											
13S 46E 03DCA1	06-10-03	<.02	--	--	--	--	.46	110	E.019	--	--
14S 43E 09BDCC1	06-11-03	<.02	--	--	--	--	E.21	48.3	<.037	--	--
14S 44E 12ACA1	06-10-03	<.02	--	--	--	--	.63	101	<.037	--	--
BENEWAH COUNTY											
44N 01W 28DAB1	08-21-03	E.01	--	--	--	--	E.14	2.4	<.037	--	--
45N 01W 29BAD1	07-15-03	.05	--	--	--	--	6.63	41.1	<.037	--	--
45N 02W 09BDB1	07-15-03	.02	--	--	--	--	E.21	18.7	<.037	--	--
46N 02W 35CCD1	06-24-03	.03	--	--	--	--	E.20	E1.7	<.037	--	--
46N 03W 12BCB1	07-17-03	.14	15.8	1.09	.43	.65	16.3	230	<.037	--	--

QUALITY OF GROUND WATER
WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
ADA COUNTY						
01N 01E 03CCC1	07-08-03	<8.0	--	<.4	.71	--
01N 01E 12DAA2	07-08-03	E5.5	--	.6	1.04	--
01N 01E 16ACC1	06-26-03	<8.0	--	1.4	2.70	--
01N 01W 17CAB1	06-26-03	<8.0	--	<.4	3.26	--
01S 01W 30DBB1	07-02-03	44.4	--	18.8	<.50	--
02N 01E 01BCBC1	08-19-03	<8	--	<.4	<.5	--
02N 01E 12CDB1	08-26-03	<8	--	E.2	<.5	--
02N 01E 26BBC1	07-09-03	11.5	--	1.4	5.36	--
02N 01W 01ABD1	08-20-03	<8	--	<.4	E.46	--
02N 01W 03ABB1	07-09-03	E4.2	--	<.4	.94	--
02N 02E 07CBC1	08-20-03	<8	--	<.4	<.5	--
02N 03E 28CAC1	07-30-03	<8	--	E.4	E.37	--
03N 01E 17ACA1	09-03-03	E5.5	--	.5	E.45	--
03N 01E 29CBA1	08-29-03	E7.4	--	.8	.64	--
03N 02E 22ABDA1	08-28-03	E4.8	--	E.4	<.5	--
03N 03E 30DAAD2	06-30-03	96.6	--	3.6	<.50	--
04N 01E 06CCDB1	07-10-03	8.2	.13	E.4	<.50	38.2
04N 01E 15BAD1	07-10-03	E5.9	--	1.1	<.50	--
04N 01E 24CAD1	09-03-03	164	--	321	<.5	--
04N 01W 07BCC1	06-27-03	<8.0	--	.8	E.27	--
04N 01W 31AAA1	06-27-03	<8.0	--	<.4	<.50	--
04N 01W 33CBB1	06-27-03	22.5	--	1.0	.79	--
04N 02E 19CCCD1	09-04-03	362	--	46.2	<.5	--
04N 02E 32ABB1	09-04-03	E6.1	--	30.2	.85	--
05N 01E 26CDD1	07-11-03	E5.4	--	1.4	1.08	--
05N 01E 30CAC1	08-14-03	707	--	51.5	<.5	--
05N 01E 32DBD1	08-13-03	<8	--	<.4	<.5	--
05N 01E 33ADB1	08-14-03	109	--	123	<.5	--
05N 01W 16CBD1	08-21-03	1030	--	18.9	<.5	--
05N 01W 33ACD1	07-07-03	12.8	--	3.4	E.42	--
05N 01W 34ACAC1	07-07-03	E6.2	.10	2.1	E.42	55.4
ADAMS COUNTY						
14N 01W 22ADD1	08-25-03	769	--	213	<.5	--
15N 01W 10BBB1	08-25-03	E4.0	--	.6	<.5	--
17N 01W 26DCC1	08-25-03	E4.1	--	1.1	<.5	--
19N 02E 29ADB1	08-04-03	<8	--	<.4	<.50	--
20N 01E 25CCAA1	08-07-03	1790	--	405	<.5	--
BANNOCK COUNTY						
05S 34E 15ABCC1	09-08-03	10.9	--	E.2	E.45	--
05S 34E 20DCB1	09-08-03	E7.2	--	E.3	.84	--
06S 34E 09BCB1	09-04-03	<8	--	E.3	1.49	--
06S 35E 28BBCD1	09-02-03	36.1	--	.8	.58	--
07S 35E 18AAC1	09-05-03	9.2	--	.4	.62	--
07S 35E 23CCD1	09-05-03	<8	--	.9	E.27	--
07S 36E 21DCB1	09-10-03	<8	--	E.3	.65	--
07S 36E 34AAA1	09-10-03	<8	--	.5	E.42	--
08S 36E 15CDC1	09-02-03	1330	--	14.3	<.5	--
09S 36E 03CAC1	09-10-03	<8	--	1.7	E.40	--
09S 36E 13DBCD1	09-10-03	194	--	167	E.39	--
11S 37E 21DDCD1	06-11-03	<8.0	--	E.3	<.50	--
12S 36E 01BCD1	06-12-03	297	--	5.5	<.50	--
BEAR LAKE COUNTY						
13S 46E 03DCA1	06-10-03	E4.9	--	E.3	1.13	--
14S 43E 09BDCC1	06-11-03	<8.0	--	.5	E.30	--
14S 44E 12ACA1	06-10-03	829	--	24.9	<.50	--
BENEWAH COUNTY						
44N 01W 28DAB1	08-21-03	E6.3	--	3.1	<.5	--
45N 01W 29BAD1	07-15-03	15.7	--	12.9	<.50	--
45N 02W 09BDB1	07-15-03	130	--	2.2	<.5	--
46N 02W 35CCD1	06-24-03	25.6	--	<.4	<.50	--
46N 03W 12BCB1	07-17-03	1140	--	1410	<.5	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
BENEWAH COUNTY									
46N 03W 33ABB1	471747116432201	47 17 47 N	116 43 22 W	NAD27	07-21-03	1215	201.	486	7.3
46N 05W 20BBD1	471911116595301	47 19 11 N	116 59 53 W	NAD27	07-21-03	1000	250.	95	6.5
BINGHAM COUNTY									
01N 31E 03CDD1	432630112483201	43 26 29 N	112 48 32 W	NAD83	10-14-03	1210	685.	375	8.3
01N 35E 16CDA1	432451112210301	43 24 50 N	112 21 05 W	NAD83	09-03-03	1120	423.	514	7.7
01S 34E 27CBA1	431820112281501	43 18 20 N	112 28 07 W	NAD27	06-30-03	1150	177.	527	7.8
01S 35E 16AAA1	432029112212301	43 20 29 N	112 21 23 W	NAD27	06-30-03	0950	510.	524	7.8
01S 36E 03CBA1	432134112140001	43 21 34 N	112 14 00 W	NAD27	06-30-03	1440	365.	476	7.6
01S 36E 27CDB1	431800112135201	43 17 53 N	112 13 57 W	NAD83	09-03-03	1420	59.	370	7.5
01S 37E 21BBC1	431921112081801	43 19 20 N	112 08 19 W	NAD83	08-27-03	1300	75.	486	7.4
02S 33E 18AAD1	431509112375901	43 15 08 N	112 38 02 W	NAD83	10-14-03	1520	187.	966	8.0
02S 35E 17BBB1	431511112233501	43 15 12 N	112 23 38 W	NAD83	07-23-03	1330	85.	364	7.7
02S 35E 28BCDA2	431310112221401	43 13 10 N	112 22 14 W	NAD27	07-23-03	1130	--	400	7.6
03S 33E 23DAA1	430846112331901	43 08 45 N	112 33 24 W	NAD83	09-02-03	1620	170.	526	7.4
03S 34E 34DDA1	430642112272301	43 06 41 N	112 27 26 W	NAD83	08-27-03	1430	85.	842	7.5
03S 35E 12BBA1	431055112184701	43 10 52 N	112 18 49 W	NAD83	08-28-03	1500	67.	431	7.5
05S 30E 15BAC1	425928112562701	42 59 28 N	112 56 32 W	NAD83	09-02-03	1140	368.	325	7.7
05S 30E 18ACA1	425929112593301	42 59 28 N	112 59 32 W	NAD27	07-02-03	1230	415.	314	8.1
05S 31E 07CCC1	425945112531101	42 59 45 N	112 53 08 W	NAD83	09-02-03	1350	125.	623	7.8
BLAINE COUNTY									
01S 19E 20ABB1	431950114132101	43 19 49 N	114 13 21 W	NAD27	06-24-03	1120	325.	287	7.9
02S 29E 18CCA1	431439113071401	43 14 38 N	113 07 17 W	NAD83	07-29-03	0945	775.	343	7.8
03N 18E 32DBA1	433258114195701	43 32 58 N	114 19 57 W	NAD27	06-30-03	1355	71.	365	7.6
04N 17E 12ADB1	434150114221201	43 41 48 N	114 22 12 W	NAD27	06-30-03	1520	112.	253	7.5
05S 27E 17BCA1	425927113201801	42 59 26 N	113 20 21 W	NAD83	09-03-03	1330	717.	315	7.8
07N 14E 17DDB1	435548114500901	43 55 48 N	114 50 08 W	NAD27	06-30-03	1830	50.	81	7.2
BOISE COUNTY									
06N 05E 26CBB1	434943115505601	43 49 41 N	115 50 19 W	NAD83	06-30-03	1105	128.	311	7.4
07N 02E 32BACB1	435421116145301	43 54 21 N	116 14 55 W	NAD83	07-01-03	1540	40.	73	7.3
07N 05E 31DCCA1	435342115542701	43 53 40 N	115 54 27 W	NAD83	06-30-03	1310	127.	75	8.9
09N 04E 26BDB1	440515115570301	44 05 15 N	115 57 08 W	NAD83	07-01-03	1240	166.	134	7.9
BONNER COUNTY									
54N 03W 01DDB1	480319116382601	48 03 19 N	116 38 30 W	NAD83	08-13-03	0900	125.	92	6.1
54N 04W 14CDC1	480122116475401	48 01 21 N	116 47 54 W	NAD83	07-24-03	0905	30.	191	6.7
54N 05W 22ACA1	480101116563601	48 01 01 N	116 56 36 W	NAD27	07-16-03	1245	175.	340	7.8
55N 02E 13BBC1	480712116092601	48 07 12 N	116 09 26 W	NAD27	07-02-03	1040	60.	271	7.8
56N 02E 06CDD1	481330116153001	48 13 30 N	116 15 30 W	NAD83	07-24-03	1215	145.	112	8.1
56N 02E 27DDB1	481011116105901	48 10 11 N	116 10 59 W	NAD27	07-02-03	1225	60.	23	6.0
56N 04W 06BDD1	481405116530501	48 14 03 N	116 53 08 W	NAD83	06-25-03	1400	140.	219	8.2
56N 05W 35AAA1	480958116544801	48 09 58 N	116 54 48 W	NAD27	07-16-03	1030	340.	192	7.0
57N 01E 21BBA1	481651116204501	48 16 51 N	116 20 45 W	NAD27	07-01-03	1230	54.	39	6.5
57N 04W 30CCD1	481514116531701	48 15 14 N	116 53 17 W	NAD27	06-25-03	1155	310.	214	7.9
57N 05W 15CDB1	481705116570001	48 17 05 N	116 57 00 W	NAD27	06-25-03	0920	205.	240	7.6
58N 01W 34BAA1	482027116270301	48 20 27 N	116 27 03 W	NAD27	07-01-03	0945	104.	201	8.0
59N 01W 09BCC1	482849116285101	48 28 49 N	116 28 51 W	NAD27	07-22-03	0935	59.	210	7.5
BONNEVILLE COUNTY									
01N 38E 30ACB1	432329112015601	43 23 28 N	112 01 58 W	NAD83	08-27-03	1100	93.	636	7.1
01N 44E 17ADA1	432507111172301	43 24 44 N	111 17 24 W	NAD83	06-17-03	1520	50.	440	6.5
01S 40E 28CDD1	431753111464101	43 17 55 N	111 46 50 W	NAD83	08-28-03	1140	83.	528	7.3
02N 37E 10DCC1	433042112052501	43 30 42 N	112 05 28 W	NAD83	08-26-03	1520	220.	540	7.4
02N 38E 18CBC1	433005112023001	43 30 06 N	112 02 35 W	NAD83	08-26-03	0845	394.	528	7.4
02N 38E 30BAC1	432846112021101	43 28 45 N	112 02 11 W	NAD83	08-26-03	1030	--	559	7.5
02N 38E 35DAD1	432726111563901	43 27 25 N	111 56 41 W	NAD83	08-25-03	1600	97.	600	7.6
02N 43E 30CBD1	432816111263701	43 28 19 N	111 26 38 W	NAD83	08-25-03	1100	110.	534	7.4
03N 37E 26BCC1	433340112045401	43 33 39 N	112 04 56 W	NAD83	08-26-03	1325	330.	494	7.7
03N 39E 21ABC1	433453111522101	43 34 51 N	111 52 24 W	NAD83	08-25-03	1345	205.	524	7.4

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dis- solved oxygen, mg/L (00300)	Fecal col form, M-FC 0.7u MF col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Bicar- bonate, wat unfx fixed end pt, field, mg/L (00440)
BENEWAH COUNTY											
46N 03W 33ABB1	07-21-03	34.0	12.7	4.0	<1	210	39.9	27.4	15.8	3.9	92
46N 05W 20BBD1	07-21-03	24.0	11.3	7.3	<1	40	8.99	4.34	4.17	.46	54
BINGHAM COUNTY											
01N 31E 03CDD1	10-14-03	12.8	14.2	8.3	<1	160	37.6	14.8	18.4	3.6	159
01N 35E 16CDA1	09-03-03	26.2	10.8	7.4	<1	230	58.9	20.0	16.3	3.2	237
01S 34E 27CBA1	06-30-03	24.4	11.6	6.9	<1	220	58.6	17.6	23.6	3.7	225
01S 35E 16AAA1	06-30-03	20.5	11.0	9.2	<1	230	62.2	16.9	19.7	3.1	213
01S 36E 03CBA1	06-30-03	26.9	11.4	5.2	<1	210	58.7	15.3	15.6	2.7	196
01S 36E 27CDB1	09-03-03	33.3	15.8	1.4	<1	170	49.2	11.4	10.4	2.1	189
01S 37E 21BBC1	08-27-03	25.5	14.5	7.1	<1	240	73.0	13.3	11.4	4.0	248
02S 33E 18AAD1	10-14-03	16.8	10.7	7.9	<1	350	86.3	32.0	64.6	5.4	253
02S 35E 17BBB1	07-23-03	38.0	15.0	4.4	<1	180	51.4	12.1	10.1	2.4	170
02S 35E 28BCDA2	07-23-03	30.5	14.2	3.8	<1	190	53.8	12.7	13.2	2.5	185
03S 33E 23DAA1	09-02-03	28.8	14.1	6.6	<1	230	53.1	22.7	18.8	3.1	217
03S 34E 34DDA1	08-27-03	29.1	11.2	3.9	<1	360	91.7	31.6	37.5	5.9	358
03S 35E 12BBA1	08-28-03	29.0	13.5	7.7	<1	190	48.9	16.0	11.7	3.5	202
05S 30E 15BAC1	09-02-03	21.0	13.1	8.9	<1	130	31.4	12.4	15.1	2.8	161
05S 30E 18ACA1	07-02-03	26.8	14.3	7.6	<1	120	29.6	11.6	14.3	2.9	140
05S 31E 07CCC1	09-02-03	27.7	10.5	8.5	<1	230	56.1	21.4	34.3	3.7	212
BLAINE COUNTY											
01S 19E 20ABB1	06-24-03	15.5	8.8	8.8	<1	140	42.1	8.25	3.94	.77	155
02S 29E 18CCA1	07-29-03	31.0	15.8	5.7	<1	150	34.3	16.5	14.1	3.2	153
03N 18E 32DBA1	06-30-03	29.5	10.7	5.2	<1	180	52.1	12.2	4.74	1.0	197
04N 17E 12ADB1	06-30-03	29.5	7.3	6.5	<1	130	40.0	6.60	2.83	1.50	142
05S 27E 17BCA1	09-03-03	30.0	16.6	5.7	<1	130	26.9	14.4	12.8	3.0	143
07N 14E 17DDB1	06-30-03	29.0	7.2	9.6	<1	31	10.9	.794	4.94	.54	47
BOISE COUNTY											
06N 05E 26CBB1	06-30-03	28.0	10.7	.1	<1	50	15.2	2.88	35.8	2.9	120
07N 02E 32BACB1	07-01-03	31.0	15.4	9.6	<1	27	8.05	1.78	4.27	1.9	43
07N 05E 31DCCA1	06-30-03	27.5	9.6	.1	<1	7	2.39	.343	13.6	.49	43
09N 04E 26BDB1	07-01-03	29.0	13.4	6.4	<1	31	9.85	1.51	17.8	.77	69
BONNER COUNTY											
54N 03W 01DBB1	08-13-03	19.0	8.9	7.9	<1	32	8.25	2.78	4.24	1.6	18
54N 04W 14CDC1	07-24-03	25.5	8.6	M	S11	89	24.8	6.64	5.69	2.0	111
54N 05W 22ACA1	07-16-03	27.5	9.8	6.1	<1	180	37.5	21.0	3.32	2.3	206
55N 02E 13BBC1	07-02-03	20.0	8.3	5.6	<1	140	32.6	15.1	7.80	.75	153
56N 02E 06CDD1	07-24-03	29.0	8.9	6.2	<1	50	13.1	4.12	4.15	.34	65
56N 02E 27DDB1	07-02-03	21.0	7.8	7.7	<1	9	2.70	.464	1.02	.44	11
56N 04W 06BDD1	06-25-03	27.0	9.2	.1	<1	100	29.4	6.74	6.09	1.4	128
56N 05W 35AAA1	07-16-03	24.0	11.2	2.1	<1	85	24.3	5.89	5.11	2.0	87
57N 01E 21BAB1	07-01-03	25.0	7.4	5.2	<1	17	5.21	.866	1.29	.52	19
57N 04W 30CCD1	06-25-03	21.0	9.3	M	<1	93	27.7	5.80	9.95	1.3	123
57N 05W 15CDB1	06-25-03	16.0	8.5	.1	<1	73	23.9	3.30	24.1	1.1	124
58N 01W 34BAA1	07-01-03	20.0	9.0	M	<1	100	29.5	6.69	3.37	1.7	126
59N 01W 09BCC1	07-22-03	24.5	7.6	3.2	<1	110	36.4	4.96	1.87	.90	127
BONNEVILLE COUNTY											
01N 38E 30ACB1	08-27-03	21.4	13.9	7.2	<1	290	80.0	21.6	22.9	6.2	320
01N 44E 17ADA1	06-17-03	27.8	9.4	10.5	<1	230	68.3	15.4	4.58	2.0	222
01S 40E 28CDC1	08-28-03	25.8	10.1	.7	<1	240	67.6	16.3	15.3	3.3	284
02N 37E 10DCC1	08-26-03	33.9	11.1	9.0	<1	230	59.8	20.6	15.7	3.0	273
02N 38E 18CBC1	08-26-03	19.4	12.2	7.3	<1	250	69.7	18.8	13.7	3.0	332
02N 38E 30BAC1	08-26-03	24.9	12.4	7.0	<1	250	66.0	19.5	21.1	4.0	230
02N 38E 35DAD1	08-25-03	32.8	13.2	7.2	<1	260	61.4	26.6	22.5	6.5	295
02N 43E 30CBD1	08-25-03	23.0	8.8	7.4	<1	290	84.1	18.9	5.87	1.9	295
03N 37E 26BCC1	08-26-03	33.4	11.9	7.0	<1	240	66.5	17.5	13.7	3.0	305
03N 39E 21ABC1	08-25-03	29.7	12.7	8.4	<1	210	55.4	16.6	19.9	4.1	252

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon- ate, wat unf end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
BENEWAH COUNTY											
46N 03W 33ABB1	07-21-03	.0	83	154	2.39	.27	33	.44	<.008	E.039	<.04
46N 05W 20BBD1	07-21-03	.0	45	2.86	.89	.21	17	.09	<.008	.117	<.04
BINGHAM COUNTY											
01N 31E 03CDD1	10-14-03	2	130	19.6	19.8	.62	33.3	.32	<.008	1.32	<.04
01N 35E 16CDA1	09-03-03	.0	194	40.9	14.4	.38	23	.41	<.008	1.80	<.04
01S 34E 27CBA1	06-30-03	.0	184	38.1	20.5	.47	26	.42	<.008	1.84	<.04
01S 35E 16AAA1	06-30-03	.0	174	40.6	26.1	.64	24	.42	<.008	2.21	<.04
01S 36E 03CBA1	06-30-03	.0	161	37.5	15.5	.62	22	.37	<.008	2.04	<.04
01S 36E 27CDB1	09-03-03	.0	155	23.7	7.40	.68	18	.30	<.008	.169	<.04
01S 37E 21BBC1	08-27-03	.0	204	32.0	8.55	.60	22	.39	<.008	.746	<.04
02S 33E 18AAD1	10-14-03	.0	208	116	112	.38	26.5	.79	<.008	3.35	<.04
02S 35E 17BBB1	07-23-03	.0	139	30.2	7.52	.62	19	.30	<.008	.303	<.04
02S 35E 28BCDA2	07-23-03	.0	151	31.8	9.89	.83	19	.33	<.008	1.12	<.04
03S 33E 23DAA1	09-02-03	.0	178	44.6	17.0	.73	27	.42	<.008	2.78	<.04
03S 34E 34DDA1	08-27-03	.0	294	77.9	24.2	.28	32	.71	<.008	10.8	<.04
03S 35E 12BBA1	08-28-03	.0	166	34.2	8.82	.52	26	.34	<.008	.624	<.04
05S 30E 15BAC1	09-02-03	.0	132	18.4	11.4	.84	34	.28	<.008	.703	<.04
05S 30E 18ACA1	07-02-03	.0	115	17.0	11.6	.71	34	.26	<.008	.697	<.04
05S 31E 07CCC1	09-02-03	.0	173	64.6	40.1	.51	26	.49	<.008	1.73	<.04
BLAINE COUNTY											
01S 19E 20ABB1	06-24-03	.0	127	16.1	1.89	.31	13	.22	<.008	.311	<.04
02S 29E 18CCA1	07-29-03	.0	126	18.3	14.5	.46	33	.29	<.008	.768	<.04
03N 18E 32DBA1	06-30-03	.0	162	17.9	3.27	.34	12	.28	<.008	.612	<.04
04N 17E 12ADB1	06-30-03	.0	116	8.78	1.69	<.17	11	.19	<.008	.165	<.04
05S 27E 17BCA1	09-03-03	.0	118	20.9	10.8	.56	33	.27	<.008	.487	<.04
07N 14E 17ddb1	06-30-03	.0	38	1.04	.87	.18	16	.08	<.008	.131	<.04
BOISE COUNTY											
06N 05E 26CBB1	06-30-03	.0	99	23.5	13.5	.74	30	.26	E.004	<.060	.08
07N 02E 32BACB1	07-01-03	.0	36	1.67	.75	.37	15	.08	<.008	.192	<.04
07N 05E 31DCCA1	06-30-03	.0	36	.30	.78	.35	5.3	.06	<.008	<.060	<.04
09N 04E 26BDB1	07-01-03	.0	56	3.23	1.45	1.55	35	.15	<.008	1.31	<.04
BONNER COUNTY											
54N 03W 01ddb1	08-13-03	.0	15	10.4	.69	<.17	30	.11	<.008	3.02	<.04
54N 04W 14CDC1	07-24-03	.0	91	1.17	1.81	<.17	20	.16	<.008	<.060	.16
54N 05W 22ACA1	07-16-03	.0	169	7.26	2.05	<.17	14	.26	<.008	.492	<.04
55N 02E 13BBC1	07-02-03	.0	125	13.1	.66	<.17	9.9	.21	<.008	.262	<.04
56N 02E 06CDD1	07-24-03	1	53	2.30	.39	<.17	20	.11	<.008	.087	<.04
56N 02E 27ddb1	07-02-03	.0	9	1.84	.21	<.17	7.6	.03	<.008	.069	<.04
56N 04W 06BDD1	06-25-03	.0	105	6.68	.57	<.17	16	.18	<.008	<.060	<.04
56N 05W 35AAA1	07-16-03	.0	71	20.9	.90	<.17	18	.16	<.008	<.060	<.04
57N 01E 21BAB1	07-01-03	.0	16	2.68	.27	<.17	10	.04	<.008	<.060	<.04
57N 04W 30CCD1	06-25-03	.0	101	5.71	.48	.17	15	.17	<.008	<.060	<.04
57N 05W 15CDB1	06-25-03	.0	102	15.8	.52	.32	12	.19	<.008	<.060	<.04
58N 01W 34BAA1	07-01-03	.0	103	.88	.48	<.17	24	.18	<.008	<.060	.07
59N 01W 09BCC1	07-22-03	.0	104	3.32	.69	<.17	18	.17	<.008	E.033	<.04
BONNEVILLE COUNTY											
01N 38E 30ACB1	08-27-03	.0	262	38.8	20.7	.45	36	.53	<.008	1.40	<.04
01N 44E 17ADA1	06-17-03	.0	182	22.7	7.44	.23	9.5	.34	<.008	2.43	<.04
01S 40E 28CDC1	08-28-03	.0	233	14.9	23.6	.30	49	.45	<.008	<.060	<.04
02N 37E 10DCC1	08-26-03	.0	224	40.7	13.4	.47	24	.44	<.008	2.85	<.04
02N 38E 18CBC1	08-26-03	.0	272	38.4	11.9	.33	23	.48	<.008	1.81	<.04
02N 38E 30BAC1	08-26-03	.0	188	37.6	20.4	.33	26	.43	<.008	2.05	<.04
02N 38E 35DAD1	08-25-03	.0	242	41.7	23.9	.34	36	.50	<.008	1.52	<.04
02N 43E 30CBD1	08-25-03	.0	242	33.8	5.84	<.17	19	.43	<.008	.879	<.04
03N 37E 26BCC1	08-26-03	.0	250	38.9	10.3	.39	20	.44	<.008	1.59	<.04
03N 39E 21ABC1	08-25-03	.0	207	36.8	27.2	.21	26	.43	<.008	1.00	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
BENEWAH COUNTY											
46N 03W 33ABB1	07-21-03	E.01	--	--	--	--	<.26	41.0	<.037	--	--
46N 05W 20BBD1	07-21-03	.04	--	--	--	--	<.26	32.2	.068	--	--
BINGHAM COUNTY											
01N 31E 03CDD1	10-14-03	E.01	--	--	--	--	2.4	34.1	E.02	6.0	E.2
01N 35E 16CDA1	09-03-03	E.01	--	--	--	--	1.72	52.9	<.037	<5	1.05
01S 34E 27CBA1	06-30-03	E.01	--	--	--	--	2.21	79.6	<.037	--	--
01S 35E 16AAA1	06-30-03	E.01	--	--	--	--	2.64	85.5	<.037	--	--
01S 36E 03CBA1	06-30-03	E.009	--	--	--	--	2.53	73.6	<.037	--	--
01S 36E 27CDB1	09-03-03	E.02	--	--	--	--	3.35	52.9	E.020	--	--
01S 37E 21BBC1	08-27-03	.07	--	--	--	--	3.26	185	<.037	--	--
02S 33E 18AAD1	10-14-03	.02	--	--	--	--	1.5	39.3	E.04	--	--
02S 35E 17BBB1	07-23-03	.03	--	--	--	--	2.33	64.2	<.037	--	--
02S 35E 28BCDA2	07-23-03	.02	--	--	--	--	2.75	52.1	E.023	--	--
03S 33E 23DAA1	09-02-03	.05	--	--	--	--	4.71	57.6	<.037	--	--
03S 34E 34DDA1	08-27-03	E.01	--	--	--	--	1.55	235	<.037	--	--
03S 35E 12BBA1	08-28-03	.03	--	--	--	--	2.18	36.6	<.037	--	--
05S 30E 15BAC1	09-02-03	<.02	--	--	--	--	2.13	15.0	<.037	--	--
05S 30E 18ACA1	07-02-03	<.02	--	--	--	--	2.42	15.9	<.037	--	--
05S 31E 07CCC1	09-02-03	E.01	--	--	--	--	2.43	46.5	<.037	--	--
BLAINE COUNTY											
01S 19E 20ABB1	06-24-03	<.02	--	--	--	--	.80	34.5	<.037	--	--
02S 29E 18CCA1	07-29-03	<.02	--	--	--	--	2.33	14.7	E.023	--	--
03N 18E 32DBA1	06-30-03	<.02	--	--	--	--	.51	52.2	<.037	--	--
04N 17E 12ADB1	06-30-03	<.02	--	--	--	--	.40	30.0	<.037	--	--
05S 27E 17BCA1	09-03-03	<.02	--	--	--	--	2.14	10.8	.043	--	--
07N 14E 17DDB1	06-30-03	E.01	<.10	10.9	.23	<.10	9.86	2.4	<.037	--	--
BOISE COUNTY											
06N 05E 26CBB1	06-30-03	<.02	--	--	--	--	5.44	131	<.037	--	--
07N 02E 32BACB1	07-01-03	.02	--	--	--	--	2.36	3.6	<.037	--	--
07N 05E 31DCCA1	06-30-03	<.02	--	--	--	--	1.18	3.7	<.037	--	--
09N 04E 26BDB1	07-01-03	.04	--	--	--	--	.83	19.3	<.037	--	--
BONNER COUNTY											
54N 03W 01DBB1	08-13-03	E.01	--	--	--	--	<.26	3.0	E.027	--	--
54N 04W 14CDC1	07-24-03	<.02	--	--	--	--	6.42	23.4	<.037	--	--
54N 05W 22ACA1	07-16-03	<.02	--	--	--	--	2.14	16.6	<.037	--	--
55N 02E 13BBC1	07-02-03	<.02	--	--	--	--	.44	64.5	<.037	--	--
56N 02E 06CDD1	07-24-03	E.01	--	--	--	--	.63	8.5	<.037	<5	.34
56N 02E 27DDB1	07-02-03	<.02	--	--	--	--	<.26	2.6	<.037	--	--
56N 04W 06BDD1	06-25-03	.04	--	--	--	--	3.88	62.5	<.037	--	--
56N 05W 35AAA1	07-16-03	<.02	--	--	--	--	.32	36.9	E.025	--	--
57N 01E 21BAB1	07-01-03	<.02	--	--	--	--	<.26	9.2	<.037	--	--
57N 04W 30CCD1	06-25-03	.03	--	--	--	--	2.97	40.7	<.037	--	--
57N 05W 15CDB1	06-25-03	.04	--	--	--	--	4.24	14.5	<.037	--	--
58N 01W 34BAA1	07-01-03	.13	--	--	--	--	13.6	173	<.037	--	--
59N 01W 09BCC1	07-22-03	<.02	--	--	--	--	.61	11.6	<.037	--	--
BONNEVILLE COUNTY											
01N 38E 30ACB1	08-27-03	.04	--	--	--	--	2.58	137	E.021	--	--
01N 44E 17ADA1	06-17-03	<.02	--	--	--	--	.81	162	E.019	--	--
01S 40E 28CDC1	08-28-03	.07	--	--	--	--	6.83	166	<.037	--	--
02N 37E 10DCC1	08-26-03	E.02	--	--	--	--	2.61	64.7	<.037	--	--
02N 38E 18CBC1	08-26-03	E.01	--	--	--	--	1.44	90.6	E.033	--	--
02N 38E 30BAC1	08-26-03	E.02	--	--	--	--	1.54	102	<.037	--	--
02N 38E 35DAD1	08-25-03	.02	--	--	--	--	2.34	101	E.021	--	--
02N 43E 30CBD1	08-25-03	.02	--	--	--	--	.77	166	<.037	--	--
03N 37E 26BCC1	08-26-03	<.02	--	--	--	--	1.38	64.3	<.037	--	--
03N 39E 21ABC1	08-25-03	.03	--	--	--	--	1.58	115	<.037	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
BENEWAH COUNTY						
46N 03W 33ABB1	07-21-03	E6.4	--	12.2	<.5	--
46N 05W 20BBD1	07-21-03	10.9	--	1.1	<.5	--
BINGHAM COUNTY						
01N 31E 03CDD1	10-14-03	<6.4	1.12	<.8	1.0	128
01N 35E 16CDA1	09-03-03	<8	<.08	E.3	.51	<1
01S 34E 27CBA1	06-30-03	<8	--	<.4	E.33	--
01S 35E 16AAA1	06-30-03	<8	--	<.4	E.49	--
01S 36E 03CBA1	06-30-03	<8.0	--	<.4	E.34	--
01S 36E 27CDB1	09-03-03	E6.3	--	1.1	<.5	--
01S 37E 21BBC1	08-27-03	<8	--	<.4	<.5	--
02S 33E 18AAD1	10-14-03	9.3	--	3.6	2.2	--
02S 35E 17BBB1	07-23-03	<8	--	<.4	<.5	--
02S 35E 28BCDA2	07-23-03	E6.3	--	E.4	<.50	--
03S 33E 23DAA1	09-02-03	<8	--	E.3	.58	--
03S 34E 34DDA1	08-27-03	<8	--	<.4	1.41	--
03S 35E 12BBA1	08-28-03	<8	--	<.4	<.5	--
05S 30E 15BAC1	09-02-03	<8	--	E.2	E.35	--
05S 30E 18ACA1	07-02-03	<8.0	--	<.4	E.48	--
05S 31E 07CCC1	09-02-03	<8	--	E.2	.79	--
BLAINE COUNTY						
01S 19E 20ABB1	06-24-03	<8	--	<.4	.91	--
02S 29E 18CCA1	07-29-03	E4.2	--	.4	1.27	--
03N 18E 32DBA1	06-30-03	<8.0	--	<.4	1.29	--
04N 17E 12ADB1	06-30-03	E4.8	--	<.4	.95	--
05S 27E 17BCA1	09-03-03	E5.0	--	E.2	.70	--
07N 14E 17ddb1	06-30-03	E6.0	--	.7	E.34	--
BOISE COUNTY						
06N 05E 26CBB1	06-30-03	5290	--	443	<.5	--
07N 02E 32BACB1	07-01-03	9.5	--	.6	<.50	--
07N 05E 31DCCA1	06-30-03	1180	--	113	<.5	--
09N 04E 26BDB1	07-01-03	<8.0	--	.5	<.50	--
BONNER COUNTY						
54N 03W 01DDB1	08-13-03	12.9	--	1.1	<.5	--
54N 04W 14CDC1	07-24-03	1950	--	112	<.5	--
54N 05W 22ACA1	07-16-03	<8.0	--	.5	<.50	--
55N 02E 13BBC1	07-02-03	<8	--	.4	<.5	--
56N 02E 06CDD1	07-24-03	19.4	.17	2.6	<.50	28.0
56N 02E 27ddb1	07-02-03	21.6	--	1.1	<.5	--
56N 04W 06BDD1	06-25-03	14.8	--	5.9	E.41	--
56N 05W 35AAA1	07-16-03	E5.6	--	1.6	<.50	--
57N 01E 21BAB1	07-01-03	E5.7	--	E.3	<.5	--
57N 04W 30CCD1	06-25-03	84.1	--	136	<.50	--
57N 05W 15CDB1	06-25-03	117	--	31.8	<.50	--
58N 01W 34BAA1	07-01-03	219	--	154	<.50	--
59N 01W 09BCC1	07-22-03	E5.5	--	.6	<.50	--
BONNEVILLE COUNTY						
01N 38E 30ACB1	08-27-03	<8	--	<.4	E.31	--
01N 44E 17ADA1	06-17-03	<8.0	--	E.2	E.49	--
01S 40E 28CDC1	08-28-03	E6.3	--	75.8	<.5	--
02N 37E 10DCC1	08-26-03	<8	--	<.4	E.47	--
02N 38E 18CBC1	08-26-03	<8	--	<.4	E.30	--
02N 38E 30BAC1	08-26-03	<8	--	<.4	E.33	--
02N 38E 35DAD1	08-25-03	<8	--	<.4	E.41	--
02N 43E 30CBD1	08-25-03	<8	--	<.4	.62	--
03N 37E 26BCC1	08-26-03	<8	--	<.4	E.26	--
03N 39E 21ABC1	08-25-03	<8	--	<.4	.51	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
BOUNDARY COUNTY									
61N 01E 06AAB1	484025116224401	48 40 25 N	116 22 46 W	NAD83	07-22-03	1025	75.	603	7.1
62N 02E 14ACD1	484330116094101	48 43 30 N	116 09 41 W	NAD27	07-22-03	1300	81.	425	6.7
62N 03E 20DBB1	484232116055801	48 42 32 N	116 05 58 W	NAD27	07-22-03	1450	180.	617	7.2
64N 01E 06DCA1	485524116224501	48 55 24 N	116 22 45 W	NAD27	07-23-03	1210	60.	675	6.9
64N 02E 23BDD1	485305116100501	48 53 05 N	116 10 05 W	NAD27	07-23-03	0950	60.	68	6.0
BUTTE COUNTY									
03N 26E 10DDC1	433546113202601	43 35 44 N	113 20 28 W	NAD83	08-04-03	1420	285.	453	8.0
04N 26E 20BCA2	433952113233202	43 39 44 N	113 23 35 W	NAD83	07-01-03	1015	308.	547	7.5
04N 27E 31CDC1	433727113172101	43 37 26 N	113 17 23 W	NAD83	08-04-03	1310	60.	551	7.4
05N 29E 03CDC1	434702112592401	43 47 02 N	112 59 24 W	NAD27	07-10-03	1330	191.	461	7.5
07N 27E 12AAB1	435728113103701	43 57 28 N	113 10 37 W	NAD27	07-01-03	1415	87.	350	7.8
09N 27E 09DAA1	440729113141001	44 07 29 N	113 14 10 W	NAD27	07-01-03	1215	156.	337	7.8
CAMAS COUNTY									
01S 12E 35AAA2	431753114591701	43 17 52 N	114 59 16 W	NAD27	06-24-03	1455	194.	330	6.9
01S 15E 19BCB2	431926114423202	43 19 25 N	114 43 48 W	NAD27	06-24-03	1325	282.	141	7.4
CANYON COUNTY									
01N 02W 35CDB1	432232116330401	43 22 30 N	116 33 09 W	NAD83	06-26-03	1330	213.	730	7.6
01N 02W 36CAA1	432240116313001	43 22 40 N	116 31 30 W	NAD27	08-19-03	1015	620.	540	8.2
01S 02W 08DCD1	432040116354701	43 20 39 N	116 35 42 W	NAD83	06-26-03	1010	180.	955	7.2
01S 02W 15ABA1	432037116332101	43 20 37 N	116 33 25 W	NAD83	06-26-03	1145	420.	720	7.4
02N 02W 07CBA1	433116116375501	43 31 15 N	116 37 58 W	NAD83	06-20-03	0955	122.	356	7.6
02N 02W 22CCA1	432928116340601	43 29 28 N	116 34 06 W	NAD27	06-20-03	1125	207.	772	7.8
02N 03W 06BBA1	433242116445301	43 32 42 N	116 44 56 W	NAD83	07-02-03	1120	140.	665	7.3
02N 03W 15BBC1	433052116413201	43 30 52 N	116 41 31 W	NAD83	09-04-03	1230	280.	887	7.6
02N 04W 25CAD1	432840116460101	43 28 40 N	116 46 03 W	NAD83	07-02-03	1000	121.	727	7.4
03N 01W 18DAC1	433545116295201	43 35 44 N	116 29 55 W	NAD83	06-17-03	1205	240.	617	7.4
03N 02W 04ADD1	433741116342201	43 37 41 N	116 34 22 W	NAD27	07-09-03	1145	319.	301	7.5
03N 02W 12BAB1	433710116313501	43 37 09 N	116 31 41 W	NAD83	06-13-03	0930	35.	1390	7.1
03N 02W 15DDD1	433529116331101	43 35 29 N	116 33 17 W	NAD83	06-13-03	1100	48.	577	7.4
03N 02W 31BCC1	433317116375401	43 33 15 N	116 37 53 W	NAD27	06-19-03	1315	172.	705	7.5
03N 02W 36CDC1	433249116313501	43 32 49 N	116 31 38 W	NAD83	08-29-03	0920	90.	788	7.7
03N 03W 14CDA1	433531116394601	43 35 37 N	116 39 47 W	NAD27	07-01-03	1320	80.	900	7.3
03N 03W 22AAA1	433521116402001	43 35 21 N	116 40 20 W	NAD27	07-01-03	1100	398.	424	7.5
03N 05W 02DCB1	433713116535401	43 37 13 N	116 53 54 W	NAD27	06-11-03	1345	230.	875	7.2
03N 05W 03ADA1	433740116544201	43 37 40 N	116 54 42 W	NAD27	06-11-03	1040	55.	692	7.5
04N 02W 06BBC1	434305116375201	43 43 05 N	116 37 53 W	NAD27	07-10-03	1140	375.	182	7.1
04N 02W 07AAB1	434219116365901	43 42 18 N	116 37 02 W	NAD83	07-10-03	1010	38.	113	7.1
04N 02W 08ADD1	434200116353201	43 42 01 N	116 35 32 W	NAD27	07-11-03	1040	80.	116	7.0
04N 02W 22DCD1	433948116333201	43 39 48 N	116 33 32 W	NAD27	07-09-03	1030	262.	118	7.4
04N 02W 31AAA1	433852116364501	43 38 50 N	116 36 49 W	NAD83	07-09-03	1415	150.	126	7.6
04N 02W 35CCD1	433804116325301	43 38 04 N	116 32 56 W	NAD83	06-17-03	0920	100.	560	7.0
04N 02W 36CCC1	433757116320101	43 38 04 N	116 31 20 W	NAD83	06-17-03	1030	108.	552	7.2
04N 03W 36BAC1	433843116384301	43 38 44 N	116 38 42 W	NAD27	07-01-03	0925	411.	187	7.5
04N 04W 21CAA2	432835116492501	43 40 10 N	116 49 21 W	NAD27	07-02-03	1415	36.	720	7.5
04N 05W 21AAB2	434033116560501	43 40 32 N	116 56 04 W	NAD27	07-03-03	1325	220.	417	7.2
04N 06W 11DCA1	434138117010101	43 41 37 N	117 01 04 W	NAD83	06-12-03	1215	31.	884	7.4
04N 06W 12CAC1	434141117002001	43 41 41 N	117 00 23 W	NAD83	06-12-03	1030	123.	670	7.7
05N 02W 33ACC1	434343116344701	43 43 43 N	116 34 47 W	NAD27	07-16-03	1125	136.	621	7.6
05N 03W 02CCD1	434738116400501	43 47 37 N	116 40 07 W	NAD83	07-17-03	1130	386.	149	7.5
05N 03W 15DDC1	434554116403101	43 45 53 N	116 40 35 W	NAD83	07-11-03	1150	147.	929	6.9
05N 03W 27CAA1	434432116405801	43 44 33 N	116 41 05 W	NAD83	07-15-03	1035	287.	161	7.8
05N 04W 16ABA1	434640116490301	43 46 40 N	116 49 06 W	NAD83	08-06-03	1005	333.	599	7.5
05N 04W 28CDC1	434406116493001	43 44 04 N	116 49 15 W	NAD83	07-16-03	0940	145.	145	8.6
05N 04W 35BBB1	434359116472801	43 43 59 N	116 47 26 W	NAD83	07-08-03	1015	75.	663	7.0
05N 05W 03CBC1	434806116555501	43 48 08 N	116 55 54 W	NAD83	06-12-03	1445	60.	300	8.0
05N 05W 32CDC1	434313116574901	43 43 13 N	116 57 50 W	NAD27	07-08-03	1150	58.	572	7.2
CARIBOU COUNTY									
06S 38E 26BCD1	425209111584601	42 52 11 N	111 58 40 W	NAD27	09-04-03	1315	64.	517	7.4
08S 39E 03ABC1	424548111530901	42 45 48 N	111 53 08 W	NAD27	09-04-03	1525	220.	1460	7.2
08S 39E 22BAC1	424308111532401	42 43 06 N	111 53 22 W	NAD27	09-04-03	1055	216.	888	7.2
08S 40E 29DAB1	424157111480901	42 41 57 N	111 48 09 W	NAD27	07-03-03	1050	310.	1430	6.7
08S 41E 25BDA2	424210111365001	42 42 10 N	111 36 47 W	NAD27	09-03-03	1100	69.	1340	6.4

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, water, fixed end pt, field, mg/L (00440)
BOUNDARY COUNTY											
61N 01E 06AAB1	07-22-03	28.0	10.7	M	<1	330	78.0	33.2	9.27	3.2	376
62N 02E 14ACD1	07-22-03	33.5	9.8	1.4	<1	200	56.8	14.4	15.1	1.8	204
62N 03E 20DBB1	07-22-03	34.0	9.9	2.4	<1	340	76.3	36.0	12.1	1.3	414
64N 01E 06DCA1	07-23-03	33.0	9.5	5.0	<1	340	72.9	37.7	20.6	4.5	357
64N 02E 23BDD1	07-23-03	22.0	8.0	5.2	<1	28	7.51	2.30	2.74	.76	34
BUTTE COUNTY											
03N 26E 10DDC1	08-04-03	27.0	10.7	8.2	<1	180	55.0	10.3	13.2	2.1	168
04N 26E 20BCA2	07-01-03	24.2	10.1	9.7	<1	250	72.8	16.8	20.0	1.7	264
04N 27E 31CDC1	08-04-03	29.0	9.6	5.6	<1	250	79.0	12.5	11.6	1.6	301
05N 29E 03CDC1	07-10-03	34.1	12.1	8.4	<1	250	66.5	20.7	8.04	1.4	266
07N 27E 12AAB1	07-01-03	32.6	8.6	8.0	<1	170	44.2	14.5	5.98	.94	178
09N 27E 09DAA1	07-01-03	26.4	7.0	8.2	<1	170	42.0	15.5	6.32	.95	183
CAMAS COUNTY											
01S 12E 35AAA2	06-24-03	20.0	11.8	.0	<1	74	20.9	5.38	32.6	3.3	199
01S 15E 19BCB2	06-24-03	18.5	16.6	.1	<1	42	11.9	3.09	11.0	1.4	87
CANYON COUNTY											
01N 02W 35CDB1	06-26-03	28.0	15.8	9.7	<1	250	61.0	23.6	67.0	6.2	263
01N 02W 36CAA1	08-19-03	26.5	24.0	1.4	<1	80	19.7	7.43	80.0	4.3	204
01S 02W 08DCD1	06-26-03	25.0	15.5	6.6	<1	290	68.3	29.5	101	8.9	374
01S 02W 15ABA1	06-26-03	25.0	9.9	.5	<1	150	32.0	16.9	70.7	19.2	441
02N 02W 07CBC1	06-20-03	15.5	14.6	8.3	<1	110	26.0	9.96	33.3	3.1	121
02N 02W 22CCA1	06-20-03	17.5	19.0	.7	<1	93	29.8	4.35	141	1.6	237
02N 03W 06BBA1	07-02-03	23.0	17.9	6.3	<1	240	59.5	22.5	53.5	5.7	262
02N 03W 15BBC1	09-04-03	32.0	16.5	6.6	<1	340	99.5	21.0	34.8	5.2	159
02N 04W 25CAD1	07-02-03	22.5	16.3	2.3	<1	210	59.3	15.6	75.5	14.9	315
03N 01W 18DAC1	06-17-03	24.5	15.4	6.9	<1	200	60.3	12.6	60.5	1.7	291
03N 02W 04ADD1	07-09-03	25.5	16.0	1.2	<1	87	26.5	5.05	32.0	1.7	90
03N 02W 12BAB1	06-13-03	19.5	14.5	2.1	<1	15	4.18	1.12	345	.67	522
03N 02W 15DDD1	06-13-03	24.0	14.4	3.9	<1	240	58.1	22.0	36.3	4.2	302
03N 02W 31BCC1	06-19-03	21.5	12.9	--	<1	210	56.0	16.7	71.9	3.5	268
03N 02W 36CDC1	08-29-03	20.0	15.6	7.2	S13	260	74.1	18.9	74.2	7.9	278
03N 03W 14CDA1	07-01-03	28.0	14.2	10	<1	260	67.4	22.0	104	4.0	360
03N 03W 22AAA1	07-01-03	24.5	15.0	3.8	<1	120	35.1	7.92	44.2	3.8	163
03N 05W 02DCB1	06-11-03	23.5	21.2	.4	<1	350	96.0	27.7	61.7	20.7	401
03N 05W 03ADA1	06-11-03	22.0	15.4	1.6	<1	180	39.6	20.8	84.6	12.7	311
04N 02W 06BBC1	07-10-03	29.0	14.9	2.9	<1	69	20.6	4.37	12.5	1.4	87
04N 02W 07AAB1	07-10-03	26.0	13.7	1.8	<1	42	12.2	2.88	8.08	.99	67
04N 02W 08ADD1	07-11-03	30.0	13.6	2.0	<1	42	12.6	2.59	6.79	.99	67
04N 02W 22DCD1	07-09-03	22.5	15.4	1.5	<1	38	11.4	2.31	11.0	.91	39
04N 02W 31AAA1	07-09-03	30.5	14.2	3.4	<1	29	8.92	1.70	17.4	1.0	66
04N 02W 35CCD1	06-17-03	21.0	14.9	5.9	<1	180	49.9	12.5	55.0	3.0	186
04N 02W 36CCC1	06-17-03	23.0	13.1	1.4	<1	110	32.8	8.01	79.6	2.6	250
04N 03W 36BAC1	07-01-03	21.0	18.7	4.2	<1	40	13.3	1.55	25.1	1.2	87
04N 04W 21CAA2	07-02-03	26.0	14.2	6.5	<1	240	41.7	33.4	75.5	2.8	365
04N 05W 21AAB2	07-03-03	--	17.2	6.5	<1	160	44.3	11.3	23.5	10.0	189
04N 06W 11DCA1	06-12-03	25.1	15.1	9.2	<1	340	74.9	36.3	56.9	10.4	318
04N 06W 12CAC1	06-12-03	22.5	16.1	.9	<1	120	34.9	8.78	88.1	13.9	224
05N 02W 33ACC1	07-16-03	29.0	14.7	7.1	<1	120	36.2	7.99	91.6	3.3	166
05N 03W 02CCD1	07-17-03	30.5	16.4	2.4	<1	50	14.4	3.49	10.2	2.6	75
05N 03W 15DDC1	07-11-03	32.0	14.5	7.4	<1	360	104	24.2	62.5	5.1	315
05N 03W 27CAA1	07-15-03	27.5	14.9	4.1	<1	53	15.3	3.58	11.0	2.4	75
05N 04W 16ABA1	08-06-03	25.0	16.0	7.6	<1	160	45.3	10.8	62.4	3.2	205
05N 04W 28CDC1	07-16-03	25.5	15.7	.3	S2	34	11.7	1.06	16.3	2.2	87
05N 04W 35BBB1	07-08-03	23.5	15.0	10.3	<1	270	81.9	15.4	31.6	3.0	169
05N 05W 03CBCB1	06-12-03	29.5	17.8	.9	<1	100	34.8	3.16	18.3	5.2	110
05N 05W 32CDC1	07-08-03	26.0	17.1	23.8	<1	180	40.3	19.4	53.5	8.8	236
CARIBOU COUNTY											
06S 38E 26BCD1	09-04-03	30.5	8.3	.1	<1	240	69.6	17.0	13.0	1.2	295
08S 39E 03ABC1	09-04-03	32.5	11.3	1.9	<1	530	122	56.0	88.2	12.7	673
08S 39E 22BAC1	09-04-03	23.5	9.2	7.5	<1	380	88.6	38.1	34.4	3.9	399
08S 40E 29DAB1	07-03-03	23.3	12.3	6.8	<1	820	189	83.4	33.4	15.7	979
08S 41E 25BDA2	09-03-03	23.5	9.9	4.0	<1	710	99.3	112	30.0	10.8	893

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon-ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
BOUNDARY COUNTY											
61N 01E 06AAB1	07-22-03	.0	308	19.6	1.37	.56	19	.48	<.008	<.060	<.04
62N 02E 14ACD1	07-22-03	.0	167	45.6	3.09	.23	23	.35	<.008	.131	<.04
62N 03E 20DBB1	07-22-03	.0	339	10.7	1.52	<.17	16	.49	<.008	.066	<.04
64N 01E 06DCA1	07-23-03	.0	293	43.1	8.13	.24	21	.53	<.008	1.55	<.04
64N 02E 23BDD1	07-23-03	.0	28	3.47	.89	<.17	16	.07	<.008	.090	<.04
BUTTE COUNTY											
03N 26E 10DDC1	08-04-03	.0	137	22.8	31.4	.21	20	.34	<.008	1.99	<.04
04N 26E 20BCA2	07-01-03	.0	216	27.1	7.21	<.17	19	.43	<.008	5.12	<.04
04N 27E 31CDC1	08-04-03	.0	245	30.5	9.72	.18	16	.43	<.008	1.76	<.04
05N 29E 03CDC1	07-10-03	.0	217	14.8	8.86	<.17	21	.37	<.008	.393	<.04
07N 27E 12AAB1	07-01-03	.0	146	14.4	7.70	<.17	15	.26	<.008	.327	<.04
09N 27E 09DAA1	07-01-03	.0	150	10.1	5.27	<.17	14	.26	<.008	1.01	<.04
CAMAS COUNTY											
01S 12E 35AAA2	06-24-03	.0	163	<.18	4.11	.62	59	--	<.008	<.060	4.5
01S 15E 19BCB2	06-24-03	.0	71	E.09	1.15	<.17	59	--	<.008	<.060	1.3
CANYON COUNTY											
01N 02W 35CDB1	06-26-03	.0	216	123	9.59	.46	35	.66	<.008	6.16	<.04
01N 02W 36CAA1	08-19-03	.0	167	54	17.1	1.38	44	.46	.01	1.82	.28
01S 02W 08DCD1	06-26-03	.0	307	129	26.4	.45	45	.85	<.008	6.67	<.04
01S 02W 15ABA1	06-26-03	.0	362	E.11	9.24	.48	75	--	<.008	<.060	13
02N 02W 07CBC1	06-20-03	.0	99	49.1	12.9	.70	32	.32	<.008	1.51	<.04
02N 02W 22CCA1	06-20-03	.0	194	140	29.0	2.54	17	.66	<.008	.145	.13
02N 03W 06BBA1	07-02-03	.0	215	106	11.7	.80	51	.61	<.008	1.94	<.04
02N 03W 15BBC1	09-04-03	.0	130	152	93.6	.40	54	.77	<.008	5.42	<.04
02N 04W 25CAD1	07-02-03	.0	258	95.3	17.4	.84	64	.68	<.008	<.060	2.2
03N 01W 18DAC1	06-17-03	.0	238	55.0	6.76	.41	36	.54	<.008	5.10	<.04
03N 02W 04ADD1	07-09-03	.0	74	43.6	14.7	.40	31	.27	<.008	.726	<.04
03N 02W 12BAB1	06-13-03	.0	428	122	40.3	.50	50	1.24	<.008	21.2	<.04
03N 02W 15DDD1	06-13-03	.0	248	32.8	7.82	.77	53	.52	<.008	3.52	<.04
03N 02W 31BCC1	06-19-03	.0	219	117	24.5	.62	39	.65	<.008	3.92	<.04
03N 02W 36CDC1	08-29-03	.0	228	114	24.6	<.17	47	.72	<.008	6.80	<.04
03N 03W 14CDA1	07-01-03	.0	295	109	30.1	.57	42	.80	<.008	7.38	<.04
03N 03W 22AAA1	07-01-03	.0	134	47.9	15.7	.51	35	.37	<.008	.947	<.04
03N 05W 02DCB1	06-11-03	.0	329	121	16.9	.87	76	.84	<.008	<.060	1.3
03N 05W 03ADA1	06-11-03	.0	255	65.3	11.0	.90	68	.65	<.008	4.86	<.04
04N 02W 06BBB1	07-10-03	.0	71	13.1	5.36	.28	30	.18	<.008	.377	<.04
04N 02W 07AAB1	07-10-03	.0	55	2.92	.79	.35	31	.13	<.008	.080	<.04
04N 02W 08ADD1	07-11-03	.0	55	2.68	1.37	.27	33	.13	<.008	.119	<.04
04N 02W 22DCD1	07-09-03	.0	32	4.64	1.56	.32	25	.10	<.008	1.61	<.04
04N 02W 31AAA1	07-09-03	.0	54	5.21	1.86	.59	29	.14	<.008	.317	<.04
04N 02W 35CCD1	06-17-03	.0	153	81.1	26.9	<.17	31	.49	<.008	2.60	<.04
04N 02W 36CCC1	06-17-03	.0	205	42.5	10.1	.23	28	.48	<.008	5.58	<.04
04N 03W 36BAC1	07-01-03	.0	71	9.92	4.50	.60	30	.18	<.008	.325	<.04
04N 04W 21CAA2	07-02-03	.0	299	53.2	8.99	.63	67	.67	<.008	7.38	<.04
04N 05W 21AAB2	07-03-03	.0	155	28.9	6.35	.88	69	.42	<.008	4.39	<.04
04N 06W 11DCA1	06-12-03	.0	261	78.6	30.9	.61	52	.77	E.004	16.3	<.04
04N 06W 12CAC1	06-12-03	.0	183	94.2	26.2	.75	61	.60	.02	E.053	2.6
05N 02W 33ACC1	07-16-03	.0	136	58.5	5.72	.36	48	.47	<.008	2.46	<.04
05N 03W 02CCD1	07-17-03	.0	62	6.21	3.08	.35	57	.19	<.008	.444	<.04
05N 03W 15DDC1	07-11-03	.0	258	164	38.3	<.17	42	.83	<.008	3.59	<.04
05N 03W 27CAA1	07-15-03	.0	61	8.69	4.81	.36	48	.18	<.008	.585	<.04
05N 04W 16ABA1	08-06-03	.0	168	82.9	29.4	.52	36	.52	<.008	2.00	<.04
05N 04W 28CDC1	07-16-03	.0	72	3.71	1.62	.41	33	.15	<.008	<.060	.46
05N 04W 35BBB1	07-08-03	.0	138	107	57.8	.18	28	.56	<.008	.547	<.04
05N 05W 03CBCB1	06-12-03	.0	90	29.1	15.4	.34	59	.30	<.008	<.060	1.1
05N 05W 32CDC1	07-08-03	.0	194	61.0	19.5	.76	67	.54	.008	2.33	<.04
CARIBOU COUNTY											
06S 38E 26BCD1	09-04-03	.0	242	17.1	15.7	.33	35	.43	<.008	<.060	E.03
08S 39E 03ABC1	09-04-03	.0	552	35.2	118	.25	40	1.11	.05	2.63	.94
08S 39E 22BAC1	09-04-03	.0	327	52.3	48.5	.18	32	.71	<.008	6.78	<.04
08S 40E 29DAB1	07-03-03	.0	802	27.3	13.2	<.85	49	1.22	<.008	.327	.20
08S 41E 25BDA2	09-03-03	.0	732	49.3	19.1	.33	60	1.12	<.008	1.37	.14

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
BOUNDARY COUNTY											
61N 01E 06AAB1	07-22-03	<.02	--	--	--	--	.49	39.8	<.037	--	--
62N 02E 14ACD1	07-22-03	<.02	--	--	--	--	<.26	34.1	<.037	--	--
62N 03E 20DBB1	07-22-03	<.02	--	--	--	--	E.21	34.4	<.037	--	--
64N 01E 06DCA1	07-23-03	<.02	--	--	--	--	E.19	17.9	<.037	--	--
64N 02E 23BDD1	07-23-03	<.02	--	--	--	--	<.26	4.5	<.037	--	--
BUTTE COUNTY											
03N 26E 10DDC1	08-04-03	.02	--	--	--	--	1.86	147	<.037	--	--
04N 26E 20BCA2	07-01-03	.02	--	--	--	--	1.33	216	<.037	--	--
04N 27E 31CDC1	08-04-03	E.01	--	--	--	--	.68	212	E.020	--	--
05N 29E 03CDC1	07-10-03	.04	--	--	--	--	1.89	126	<.037	--	--
07N 27E 12AAB1	07-01-03	E.01	--	--	--	--	1.25	71.3	<.037	--	--
09N 27E 09DAA1	07-01-03	E.01	--	--	--	--	1.26	72.9	E.022	--	--
CAMAS COUNTY											
01S 12E 35AAA2	06-24-03	2.5	--	--	--	--	1.31	118	<.037	--	--
01S 15E 19BCB2	06-24-03	.16	--	--	--	--	<.26	34.4	<.037	--	--
CANYON COUNTY											
01N 02W 35CDB1	06-26-03	E.02	--	--	--	--	6.23	6.6	E.032	--	--
01N 02W 36CAA1	08-19-03	E.01	--	--	--	--	2.02	6.5	<.037	--	--
01S 02W 08DCD1	06-26-03	.05	--	--	--	--	6.16	32.6	.051	--	--
01S 02W 15ABA1	06-26-03	.10	--	--	--	--	3.13	214	<.037	--	--
02N 02W 07CBC1	06-20-03	<.02	--	--	--	--	4.07	20.1	<.037	--	--
02N 02W 22CCA1	06-20-03	<.02	--	--	--	--	2.37	60.0	<.037	--	--
02N 03W 06BBA1	07-02-03	E.01	<.10	26.4	<.10	<.10	28.0	6.5	E.036	--	--
02N 03W 15BBC1	09-04-03	E.01	<.1	11.9	<.1	<.1	12.2	116	<.037	E4.4	2.11
02N 04W 25CAD1	07-02-03	.05	--	--	--	--	3.07	169	<.037	--	--
03N 01W 18DAC1	06-17-03	.02	--	--	--	--	1.35	85.9	<.037	--	--
03N 02W 04ADD1	07-09-03	.02	--	--	--	--	1.39	52.5	<.037	--	--
03N 02W 12BAB1	06-13-03	.23	--	--	--	--	9.28	3.6	.047	--	--
03N 02W 15DD1	06-13-03	.09	<.10	9.39	<.10	<.10	9.70	74.0	E.034	--	--
03N 02W 31BCC1	06-19-03	E.01	--	--	--	--	7.48	47.7	E.027	--	--
03N 02W 36CDC1	08-29-03	.03	--	--	--	--	2.43	32.9	<.037	--	--
03N 03W 14CDA1	07-01-03	.02	--	--	--	--	7.28	80.4	<.037	--	--
03N 03W 22AAA1	07-01-03	<.02	--	--	--	--	5.59	20.2	<.037	--	--
03N 05W 02DCB1	06-11-03	.02	8.47	5.16	<.10	<.10	14.4	62.6	.057	--	--
03N 05W 03ADA1	06-11-03	.08	<.10	44.1	<.10	<.10	45.0	39.1	.107	--	--
04N 02W 06BBC1	07-10-03	.03	--	--	--	--	1.68	36.0	<.037	--	--
04N 02W 07AAB1	07-10-03	.03	--	--	--	--	1.76	14.8	<.037	--	--
04N 02W 08ADD1	07-11-03	.03	--	--	--	--	1.25	24.1	<.037	--	--
04N 02W 22DCD1	07-09-03	E.01	--	--	--	--	6.17	4.0	<.037	--	--
04N 02W 31AAA1	07-09-03	.02	--	--	--	--	4.35	18.5	<.037	--	--
04N 02W 35CCD1	06-17-03	.05	--	--	--	--	1.37	93.3	.048	--	--
04N 02W 36CCC1	06-17-03	.12	--	--	--	--	3.36	59.1	E.034	--	--
04N 03W 36BAC1	07-01-03	.02	--	--	--	--	5.76	27.6	<.037	--	--
04N 04W 21CAA2	07-02-03	<.09	<.10	25.5	<.10	<.10	28.0	47.6	<.037	--	--
04N 05W 21AAB2	07-03-03	.02	<.10	52.2	<.10	<.10	55.6	15.2	E.036	--	--
04N 06W 11DCA1	06-12-03	.06	<.10	12.7	<.10	<.10	13.1	49.0	.050	--	--
04N 06W 12CAC1	06-12-03	.06	7.66	.38	<.10	<.10	8.63	108	.042	--	--
05N 02W 33ACC1	07-16-03	.10	--	--	--	--	4.75	42.9	E.026	--	--
05N 03W 02CCD1	07-17-03	.09	--	--	--	--	7.46	25.4	.220	--	--
05N 03W 15DDC1	07-11-03	.10	--	--	--	--	3.23	77.1	E.026	--	--
05N 03W 27CAA1	07-15-03	.09	--	--	--	--	3.16	23.8	E.022	--	--
05N 04W 16ABA1	08-06-03	.05	--	--	--	--	7.42	31.5	<.037	--	--
05N 04W 28CDC1	07-16-03	.04	--	--	--	--	4.24	6.2	<.037	--	--
05N 04W 35BBB1	07-08-03	.02	--	--	--	--	3.06	60.2	E.020	--	--
05N 05W 03CBC1	06-12-03	.03	14.6	.84	<.10	<.10	16.0	35.0	<.037	<5.0	E.21
05N 05W 32CDC1	07-08-03	.03	<.10	18.4	<.10	<.10	20.5	34.7	<.037	--	--
CARIBOU COUNTY											
06S 38E 26BCD1	09-04-03	<.18	--	--	--	--	7.33	116	<.037	--	--
08S 39E 03ABC1	09-04-03	<.18	--	--	--	--	.54	266	E.035	--	--
08S 39E 22BAC1	09-04-03	<.18	--	--	--	--	1.75	147	<.037	--	--
08S 40E 29DAB1	07-03-03	.07	--	--	--	--	.77	315	.041	--	--
08S 41E 25BDA2	09-03-03	.09	--	--	--	--	.36	96.1	E.028	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
BOUNDARY COUNTY						
61N 01E 06AAB1	07-22-03	74.8	--	194	<.5	--
62N 02E 14ACD1	07-22-03	54.2	--	2.1	E.26	--
62N 03E 20DBB1	07-22-03	10.1	--	2.3	E.28	--
64N 01E 06DCA1	07-23-03	17.5	--	.9	E.44	--
64N 02E 23BDD1	07-23-03	26.2	--	2.0	<.50	--
BUTTE COUNTY						
03N 26E 10DDC1	08-04-03	<8	--	E.3	1.28	--
04N 26E 20BCA2	07-01-03	<8.0	--	E.2	1.30	--
04N 27E 31CDC1	08-04-03	<8	--	E.3	2.67	--
05N 29E 03CDC1	07-10-03	E7.7	--	E.2	.62	--
07N 27E 12AAB1	07-01-03	<8.0	--	<.4	1.13	--
09N 27E 09DAA1	07-01-03	<8	--	<.4	.72	--
CAMAS COUNTY						
01S 12E 35AAA2	06-24-03	4680	--	685	<.50	--
01S 15E 19BCB2	06-24-03	497	--	368	<.50	--
CANYON COUNTY						
01N 02W 35CDB1	06-26-03	<8.0	--	E.4	1.57	--
01N 02W 36CAA1	08-19-03	E6.2	--	2.0	.56	--
01S 02W 08DCD1	06-26-03	E4.7	--	<.4	1.95	--
01S 02W 15ABA1	06-26-03	103	--	41.4	<.5	--
02N 02W 07CBC1	06-20-03	26.1	--	2.3	.81	--
02N 02W 22CCA1	06-20-03	13.6	--	155	1.00	--
02N 03W 06BBA1	07-02-03	<8	--	.4	3.61	--
02N 03W 15BBC1	09-04-03	E3.9	E.05	.5	2.50	59.7
02N 04W 25CAD1	07-02-03	98.9	--	162	E.32	--
03N 01W 18DAC1	06-17-03	<8.0	--	<.4	.53	--
03N 02W 04ADD1	07-09-03	17.7	--	25.1	.66	--
03N 02W 12BAB1	06-13-03	<8.0	--	E.2	1.03	--
03N 02W 15DDD1	06-13-03	E5.5	--	E.3	.58	--
03N 02W 31BCC1	06-19-03	<8	--	<.4	1.65	--
03N 02W 36CDC1	08-29-03	<8	--	<.4	1.27	--
03N 03W 14CDA1	07-01-03	<8.0	--	E.3	1.57	--
03N 03W 22AAA1	07-01-03	<8.0	--	<.4	.92	--
03N 05W 02DCB1	06-11-03	293	--	612	<.50	--
03N 05W 03ADA1	06-11-03	<8.0	--	<.4	2.60	--
04N 02W 06BBC1	07-10-03	<8.0	--	E.4	<.50	--
04N 02W 07AAB1	07-10-03	<8.0	--	<.4	<.50	--
04N 02W 08ADD1	07-11-03	<8.0	--	<.4	<.50	--
04N 02W 22DCD1	07-09-03	<8.0	--	E.3	<.50	--
04N 02W 31AAA1	07-09-03	<8.0	--	<.4	<.50	--
04N 02W 35CCD1	06-17-03	17.7	--	3.2	1.22	--
04N 02W 36CCC1	06-17-03	10.7	--	1.1	E.34	--
04N 03W 36BAC1	07-01-03	E7.9	--	<.4	E.36	--
04N 04W 21CAA2	07-02-03	<8.0	--	.7	1.75	--
04N 05W 21AAB2	07-03-03	8.5	--	1.0	.99	--
04N 06W 11DCA1	06-12-03	<8.0	--	E.4	1.98	--
04N 06W 12CAC1	06-12-03	143	--	155	<.50	--
05N 02W 33ACC1	07-16-03	<8.0	--	E.3	E.29	--
05N 03W 02CCD1	07-17-03	<8.0	--	<.4	1.35	--
05N 03W 15DDC1	07-11-03	31.6	--	3.7	2.49	--
05N 03W 27CAA1	07-15-03	<8.0	--	<.4	.54	--
05N 04W 16ABA1	08-06-03	<8	--	E.3	.99	--
05N 04W 28CDL1	07-16-03	28.5	--	91.1	<.50	--
05N 04W 35BBB1	07-08-03	E7.9	--	.9	1.15	--
05N 05W 03BCBC1	06-12-03	35.4	<.08	139	<.50	<1
05N 05W 32CDC1	07-08-03	<8	--	E.2	.63	--
CARIBOU COUNTY						
06S 38E 26BCD1	09-04-03	500	--	84.9	<.5	--
08S 39E 03ABC1	09-04-03	137	--	70.8	.81	--
08S 39E 22BAC1	09-04-03	<8	--	<.4	.61	--
08S 40E 29DAB1	07-03-03	18.2	--	530	E.47	--
08S 41E 25BDA2	09-03-03	96.6	--	200	E.49	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat un f uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
CARIBOU COUNTY									
09S 40E 10BCB1	423935111464001	42 39 34 N	111 46 39 W	NAD27	09-03-03	1510	232.	1030	7.8
09S 40E 19BAA1	423805111493901	42 38 02 N	111 49 42 W	NAD83	09-03-03	1640	174.	1400	7.5
09S 41E 13CCC1	423806111371601	42 38 05 N	111 37 21 W	NAD83	09-03-03	1320	138.	560	7.5
11S 41E 06AAB1	423011111421801	42 30 08 N	111 42 17 W	NAD27	07-03-03	0910	190.	723	7.7
CASSIA COUNTY									
09S 25E 27DBC1	423631113311201	42 36 30 N	113 31 16 W	NAD83	06-27-03	1145	194.	1420	7.4
09S 26E 11CCC1	423854113233501	42 38 54 N	113 23 40 W	NAD83	07-07-03	1010	125.	562	7.6
10S 22E 29BAD1	423156113541301	42 31 51 N	113 54 13 W	NAD27	07-24-03	1350	382.	858	7.6
10S 24E 23AAD1	423242113363301	42 32 43 N	113 36 32 W	NAD27	07-23-03	0955	70.	608	7.5
10S 25E 30DBB1	423142113345701	42 31 42 N	113 34 57 W	NAD27	07-23-03	1205	80.	567	7.3
11S 21E 07BBC1	422910114024701	42 29 08 N	114 02 51 W	NAD83	07-30-03	1230	625.	1440	7.7
11S 21E 36AAA1	422550113555101	42 25 50 N	113 55 51 W	NAD27	07-01-03	1220	700.	809	7.3
11S 22E 14BAB1	422831113504701	42 28 30 N	113 50 46 W	NAD27	07-24-03	1125	206.	877	7.5
11S 23E 16CCB1	422746113464901	42 27 45 N	113 46 51 W	NAD83	09-03-03	1655	195.	696	7.1
11S 24E 10DAC1	422841113375501	42 28 39 N	113 37 58 W	NAD83	07-23-03	1345	535.	679	7.2
12S 21E 12AAA1	422404113555201	42 24 04 N	113 55 52 W	NAD27	07-01-03	1400	1207.	380	7.3
12S 23E 20BCC1	422155113480901	42 21 55 N	113 48 09 W	NAD27	07-30-03	0945	540.	493	7.2
12S 28E 32CDC1	421941113122701	42 19 41 N	113 12 27 W	NAD27	06-13-03	0930	272.	687	7.5
13S 28E 03ABA1	421939113094101	42 19 39 N	113 09 41 W	NAD27	06-13-03	1045	171.	782	7.4
14S 25E 18CDD1	421156113344901	42 11 56 N	113 34 49 W	NAD27	06-19-03	1300	597.	315	6.8
14S 27E 17BBB1	421243113195701	42 12 43 N	113 19 56 W	NAD27	06-17-03	1220	252.	1550	7.1
15S 27E 08CBC1	420746113195801	42 07 46 N	113 19 58 W	NAD27	06-17-03	1405	100.	4540	6.9
CLARK COUNTY									
09N 34E 10BCB1	440734112271401	44 07 34 N	112 27 14 W	NAD27	07-08-03	1030	170.	550	7.7
10N 35E 32DBA1	440908112213501	44 09 08 N	112 21 35 W	NAD27	07-08-03	0915	430.	460	7.8
10N 36E 28ABA1	441023112131201	44 10 23 N	112 13 12 W	NAD27	06-24-03	1445	425.	267	7.8
10N 37E 09DCD1	441209112055501	44 12 08 N	112 06 01 W	NAD83	06-24-03	1245	750.	243	7.9
12N 39E 27DAA1	442017111495301	44 20 14 N	111 49 55 W	NAD83	09-11-03	1230	690.	155	8.2
CLEARWATER COUNTY									
34N 04E 04DAA1	461838115575101	46 18 38 N	115 57 51 W	NAD27	08-05-03	1545	180.	317	7.2
35N 05E 18CCC1	462209115531801	46 22 11 N	115 53 22 W	NAD83	08-05-03	1330	153.	255	7.4
37N 01E 03BCD1	463441116192601	46 34 39 N	116 19 27 W	NAD83	08-06-03	1220	380.	292	7.2
37N 01W 14CBA1	463304116252901	46 33 04 N	116 25 32 W	NAD83	08-06-03	0945	200.	322	7.2
CUSTER COUNTY									
07N 24E 28CDD1	435408113364001	43 54 06 N	113 36 42 W	NAD83	08-04-03	1115	101.	344	7.7
10N 13E 09ADC1	441240114561501	44 12 46 N	114 56 18 W	NAD27	07-01-03	0930	197.	109	6.7
13N 23E 29ADA1	4425511133445801	44 25 56 N	113 44 59 W	NAD83	07-10-03	1045	87.	397	7.5
ELMORE COUNTY									
01N 04E 14DDAD1	432501115560701	43 25 00 N	115 56 10 W	NAD83	07-28-03	1350	200.	200	6.8
01S 05E 23CCC1	431856115500901	43 18 56 N	115 50 09 W	NAD83	07-30-03	1045	130.	238	7.2
02N 10E 19ABC1	432956115183701	43 29 55 N	115 18 40 W	NAD83	08-12-03	1645	60.	164	6.9
02S 05E 30DBC1	431307115542301	43 13 06 N	115 54 26 W	NAD83	08-14-03	1050	1250.	205	8.2
03S 04E 02AAA2	431200115561801	43 12 00 N	115 56 18 W	NAD27	07-29-03	1030	355.	149	8.3
03S 06E 13CDBA2	430931115412401	43 09 31 N	115 41 28 W	NAD83	07-24-03	1230	509.	195	8.5
03S 06E 22AAA1	430914115430801	43 09 16 N	115 43 12 W	NAD83	08-12-03	1135	200.	400	7.0
03S 06E 27DDD1	430741115430001	43 07 42 N	115 43 03 W	NAD83	07-24-03	0915	815.	206	8.6
04S 04E 36AAA1	430227115550201	43 02 28 N	115 55 05 W	NAD83	07-29-03	1330	430.	244	8.2
04S 06E 07DBB1	430524115470601	43 05 24 N	115 47 07 W	NAD83	08-13-03	0840	555.	113	8.3
04S 06E 15BCBB1	430447115440701	43 04 44 N	115 44 09 W	NAD83	08-13-03	1200	500.	339	8.2
04S 07E 17CAB1	430432115390501	43 04 30 N	115 39 06 W	NAD83	07-25-03	1550	500.	475	7.8
05N 11E 03AAD1	434812115072501	43 48 14 N	115 07 29 W	NAD83	07-18-03	1330	60.	256	7.0
05S 06E 01AAD1	430124115403701	43 01 22 N	115 40 40 W	NAD83	08-13-03	1450	435.	1320	7.8
05S 10E 21DCD1	425802115160701	42 58 01 N	115 16 09 W	NAD83	07-25-03	1255	60.	952	7.3
05S 10E 30BDA1	425746115184701	42 57 47 N	115 18 54 W	NAD83	07-25-03	0940	91.	763	7.7

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Bicar- bonate, wat unfx fixed end pt, field, mg/L (00440)
CARIBOU COUNTY											
09S 40E 10BCB1	09-03-03	30.5	13.2	8.1	<1	500	69.7	78.9	32.3	8.6	567
09S 40E 19BAA1	09-03-03	31.5	10.4	8.1	<1	670	109	96.8	56.3	12.6	723
09S 41E 13CCC1	09-03-03	26.0	8.9	7.2	<1	260	65.8	23.9	12.1	2.3	299
11S 41E 06AAB1	07-03-03	18.4	12.2	6.5	<1	330	80.2	31.7	27.3	2.6	326
CASSIA COUNTY											
09S 25E 27DBC1	06-27-03	26.0	15.6	6.4	<1	430	95.8	46.1	102	12.7	188
09S 26E 11CCC1	07-07-03	27.0	15.2	5.9	<1	230	54.2	22.9	25.9	7.6	255
10S 22E 29BAD1	07-24-03	33.0	13.8	--	<1	280	73.7	23.3	52.4	7.9	227
10S 24E 23AAD1	07-23-03	27.0	14.4	3.7	<1	230	58.6	19.3	32.4	5.9	237
10S 25E 30BDB1	07-23-03	32.0	15.4	5.1	<1	230	52.4	24.1	24.7	4.5	251
11S 21E 07BBC1	07-30-03	33.0	21.8	5.5	<1	570	96.4	79.2	77.3	8.3	167
11S 21E 36AAA1	07-01-03	24.0	15.8	6.7	<1	310	100	15.8	23.1	8.1	177
11S 22E 14BAB1	07-24-03	32.0	14.1	6.5	<1	270	63.5	26.9	79.1	6.0	331
11S 23E 16CCB1	09-03-03	35.0	17.8	6.1	<1	250	78.0	14.6	40.7	8.0	273
11S 24E 10DAC1	07-23-03	31.0	22.8	2.7	<1	260	70.8	20.1	23.4	5.9	172
12S 21E 12AAA1	07-01-03	27.0	25.4	5.2	<1	140	46.0	6.28	18.0	6.5	153
12S 23E 20BCC1	07-30-03	30.0	18.1	5.9	<1	210	66.5	10.9	17.0	5.2	180
12S 28E 32CDC1	06-13-03	21.5	12.3	8.5	<1	300	76.1	27.1	17.4	5.0	276
13S 28E 03ABA1	06-13-03	22.5	13.6	6.4	<1	310	73.5	29.6	33.9	3.6	285
14S 25E 18CDB1	06-19-03	29.0	15.1	--	<1	100	28.9	7.03	21.1	1.2	97
14S 27E 17BBB1	06-17-03	29.0	12.4	4.0	<1	420	131	22.6	123	8.2	245
15S 27E 08CBC1	06-17-03	31.0	11.3	6.2	<1	1400	448	69.7	300	13.8	315
CLARK COUNTY											
09N 34E 10BCB1	07-08-03	23.9	11.1	10.2	<1	290	82.1	21.4	14.2	3.2	269
10N 35E 32DBA1	07-08-03	20.2	13.7	7.7	<1	220	61.1	16.4	16.0	2.9	239
10N 36E 28ABA1	06-24-03	17.4	13.4	8.2	<1	120	28.3	11.2	10.1	1.9	142
10N 37E 09DCD1	06-24-03	14.0	15.0	8.2	<1	100	24.7	10.2	9.44	2.1	142
12N 39E 27DAA1	09-11-03	10.6	9.2	7.4	<1	65	17.5	5.20	5.25	2.1	94
CLEARWATER COUNTY											
34N 04E 04DAA1	08-05-03	31.0	12.2	3.4	<1	150	27.2	19.6	9.63	4.6	197
35N 05E 18CCC1	08-05-03	30.0	10.4	.3	<1	120	20.7	16.2	7.46	2.8	152
37N 01E 03BCD1	08-06-03	25.0	9.8	5.9	<1	120	21.4	16.9	7.91	5.1	163
37N 01W 14CBA1	08-06-03	19.0	10.9	7.3	<1	130	24.2	16.1	15.3	3.9	196
CUSTER COUNTY											
07N 24E 28CDD1	08-04-03	21.4	9.5	5.9	<1	160	49.7	8.51	8.03	1.0	196
10N 13E 09ADC1	07-01-03	11.5	7.6	7.4	<1	46	13.1	3.13	5.02	.56	61
13N 23E 29ADA1	07-10-03	22.8	8.3	9.1	<1	200	56.0	15.4	5.63	2.3	216
ELMORE COUNTY											
01N 04E 14DDAD1	07-28-03	34.5	15.1	--	<1	68	19.1	4.96	14.3	1.7	81
01S 05E 23CCC1	07-30-03	32.0	16.1	--	<1	81	24.0	5.00	18.6	2.0	110
02N 10E 19ABCB1	08-12-03	34.0	24.9	.8	<1	36	12.1	1.31	20.1	.90	71
02S 05E 30DBC1	08-14-03	29.5	23.9	7.9	<1	62	14.7	6.19	13.4	3.2	69
03S 04E 02AAA2	07-29-03	31.0	15.8	--	<1	46	10.7	4.68	11.8	3.2	67
03S 06E 13CDBA2	07-24-03	32.0	21.6	6.0	<1	60	13.9	6.22	17.3	3.1	93
03S 06E 22AAA1	08-12-03	25.0	14.3	9.3	<1	130	32.1	12.4	26.4	4.1	150
03S 06E 27DDD1	07-24-03	32.0	20.2	7.2	<1	74	16.8	7.89	13.7	3.3	93
04S 04E 36AAA1	07-29-03	34.0	20.2	--	<1	82	22.5	6.24	14.3	4.2	71
04S 06E 07DBB1	08-13-03	24.0	20.1	6.7	<1	43	11.0	3.75	7.00	2.3	44
04S 06E 15BCBB1	08-13-03	29.0	20.2	6.2	<1	120	26.3	12.8	16.0	3.2	107
04S 07E 17CAB1	07-25-03	31.5	21.7	--	<1	170	38.9	16.7	25.1	12.8	142
05N 11E 03AAD1	07-18-03	36.0	8.4	6.0	<1	97	30.8	4.90	11.5	1.1	82
05S 06E 01AAD1	08-13-03	33.5	20.8	7.7	<1	500	98.7	61.2	44.4	14.5	77
05S 10E 21DCD1	07-25-03	30.0	17.0	--	<1	430	89.2	51.2	38.0	10.7	418
05S 10E 30BDA1	07-25-03	26.5	17.4	--	--	240	32.7	37.5	79.0	7.6	330

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon- ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
CARIBOU COUNTY											
09S 40E 10BCB1	09-03-03	.0	472	60.5	33.3	.52	35	.84	<.008	3.72	<.04
09S 40E 19BAA1	09-03-03	.0	593	132	50.0	.32	36	1.17	<.008	3.14	<.04
09S 41E 13CCC1	09-03-03	.0	245	20.8	13.1	<.17	23	.44	<.008	3.53	<.04
11S 41E 06AAB1	07-03-03	.0	267	50.0	33.7	<.17	20	.58	<.008	4.06	<.04
CASSIA COUNTY											
09S 25E 27DBC1	06-27-03	.0	154	83.6	282	.42	50	1.07	<.008	4.45	<.04
09S 26E 11CCC1	07-07-03	.0	209	35.4	24.2	.49	36	.45	<.008	E.055	<.04
10S 22E 29BAD1	07-24-03	.0	186	66.7	112	.22	43	.70	<.008	5.30	<.04
10S 24E 23AAD1	07-23-03	.0	194	51.9	31.0	.65	32	.49	<.008	3.25	<.04
10S 25E 30BDB1	07-23-03	.0	206	43.5	25.0	.90	37	.46	<.008	.543	<.04
11S 21E 07BBC1	07-30-03	.0	137	309	149	.18	45	1.19	<.008	6.23	<.04
11S 21E 36AAA1	07-01-03	.0	145	58.7	109	.24	47	.64	<.008	3.91	<.04
11S 22E 14BAB1	07-24-03	.0	271	76.1	49.4	.74	45	.73	<.008	6.27	<.04
11S 23E 16CCB1	09-03-03	.0	224	56.5	29.7	.26	43	.55	<.008	E.217	<.04
11S 24E 10DAC1	07-23-03	.0	141	41.6	88.5	.41	36	.52	<.008	2.73	<.04
12S 21E 12AAA1	07-01-03	.0	125	15.9	27.1	.46	58	.35	<.008	1.34	<.04
12S 23E 20BCC1	07-30-03	.0	147	20.4	43.1	.36	47	.42	<.008	1.42	<.04
12S 28E 32CDC1	06-13-03	.0	226	15.8	71.2	<.17	39	.53	<.008	1.05	<.04
13S 28E 03ABA1	06-13-03	.0	234	25.6	89.2	<.17	22	.58	<.008	1.63	<.04
14S 25E 18CDB1	06-19-03	.0	79	9.33	37.1	.37	27	.24	<.008	E.621	<.04
14S 27E 17BBB1	06-17-03	.0	201	58.5	314	.69	47	1.13	<.008	.675	<.04
15S 27E 08CBC1	06-17-03	.0	258	116	1250	.47	37	3.29	<.008	7.77	E.04
CLARK COUNTY											
09N 34E 10BCB1	07-08-03	.0	220	41.9	15.5	.29	26	.47	<.008	1.54	<.04
10N 35E 32DBA1	07-08-03	.0	195	26.9	12.2	.34	27	.39	<.008	1.23	<.04
10N 36E 28ABA1	06-24-03	.0	116	5.26	6.86	.28	34	.23	<.008	.651	<.04
10N 37E 09DCD1	06-24-03	.0	116	3.47	5.84	.36	38	.23	<.008	.706	<.04
12N 39E 27DAA1	09-11-03	.0	77	2.44	1.64	.35	40	.17	<.008	.383	<.04
CLEARWATER COUNTY											
34N 04E 04DAA1	08-05-03	.0	161	4.37	1.57	<.17	47	.29	<.008	.406	<.04
35N 05E 18CCC1	08-05-03	.0	125	7.85	.95	<.17	42	.24	<.008	<.060	<.04
37N 01E 03BCD1	08-06-03	.0	134	7.95	1.26	<.17	40	.25	<.008	E.058	<.04
37N 01W 14CBA1	08-06-03	.0	161	4.99	1.70	.25	49	.29	<.008	.535	<.04
CUSTER COUNTY											
07N 24E 28CDD1	08-04-03	.0	160	15.1	5.19	.34	16	.27	<.008	.214	<.04
10N 13E 09ADC1	07-01-03	.0	50	2.26	1.26	<.17	27	.11	<.008	.522	<.04
13N 23E 29ADA1	07-10-03	.0	176	22.0	4.76	.24	15	.31	<.008	.203	<.04
ELMORE COUNTY											
01N 04E 14DDAD1	07-28-03	.0	66	6.27	5.79	.30	49	.21	<.008	2.70	<.04
01S 05E 23CCC1	07-30-03	.0	90	9.87	5.21	.35	49	.24	<.008	1.16	<.04
02N 10E 19ABCB1	08-12-03	.0	58	13.8	2.72	1.54	35	.17	<.008	.148	<.04
02S 05E 30DBC1	08-14-03	.0	56	15.4	7.30	.21	44	.19	<.008	1.11	<.04
03S 04E 02AAA2	07-29-03	.0	55	5.82	3.97	.27	45	.17	<.008	1.03	<.04
03S 06E 13CDBA2	07-24-03	.0	76	8.62	4.73	.54	40	.20	<.008	.982	<.04
03S 06E 22AAA1	08-12-03	.0	123	25.8	14.6	.29	43	.34	<.008	3.58	<.04
03S 06E 27DDD1	07-24-03	.96	76	11.5	5.25	.24	40	.21	<.008	1.61	<.04
04S 04E 36AAA1	07-29-03	.0	58	22.5	12.0	<.17	39	.23	<.008	3.37	<.04
04S 06E 07DBB1	08-13-03	.48	36	3.13	1.95	.19	40	.13	<.008	.631	<.04
04S 06E 15CBBB1	08-13-03	.0	88	27.7	16.5	<.17	42	.28	<.008	1.14	<.04
04S 07E 17CAB1	07-25-03	.0	116	61.9	26.6	.29	48	.43	<.008	3.82	<.04
05N 11E 03AAD1	07-18-03	.0	67	46.2	1.21	.67	21	.22	<.008	.199	<.04
05S 06E 01AAD1	08-13-03	.0	63	167	234	.31	44	1.03	<.008	11.6	<.04
05S 10E 21DCD1	07-25-03	.0	342	91.7	41.3	.42	38	.80	<.008	4.31	<.04
05S 10E 30BDA1	07-25-03	.0	271	79.4	29.8	.93	58	.67	.009	.889	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
CARIBOU COUNTY											
09S 40E 10BCB1	09-03-03	.21	--	--	--	--	4.31	38.9	E.021	--	--
09S 40E 19BAA1	09-03-03	.10	--	--	--	--	1.90	128	.156	--	--
09S 41E 13CCC1	09-03-03	.06	--	--	--	--	.76	43.9	<.037	--	--
11S 41E 06AAB1	07-03-03	.03	--	--	--	--	.65	56.9	<.037	--	--
CASSIA COUNTY											
09S 25E 27DBC1	06-27-03	E.01	--	--	--	--	3.24	136	<.037	--	--
09S 26E 11CCC1	07-07-03	E.01	--	--	--	--	3.11	70.6	<.037	--	--
10S 22E 29BAD1	07-24-03	<.02	--	--	--	--	1.82	111	.041	E4.4	1.89
10S 24E 23AAD1	07-23-03	.06	--	--	--	--	2.72	78.3	E.021	--	--
10S 25E 30BDB1	07-23-03	.06	--	--	--	--	3.76	77.9	<.037	--	--
11S 21E 07BBC1	07-30-03	E.01	--	--	--	--	2.27	25.2	.057	--	--
11S 21E 36AAA1	07-01-03	.03	--	--	--	--	1.77	190	<.037	--	--
11S 22E 14BAB1	07-24-03	.06	--	--	--	--	9.87	96.6	.039	--	--
11S 23E 16CCB1	09-03-03	.05	--	--	--	--	1.88	146	.093	--	--
11S 24E 10DAC1	07-23-03	<.02	--	--	--	--	1.24	141	E.031	--	--
12S 21E 12AAA1	07-01-03	.02	--	--	--	--	1.30	105	<.037	--	--
12S 23E 20BCC1	07-30-03	.02	--	--	--	--	1.27	118	E.018	--	--
12S 28E 32CDC1	06-13-03	.03	--	--	--	--	.94	142	<.037	--	--
13S 28E 03ABA1	06-13-03	<.02	--	--	--	--	.78	133	<.037	--	--
14S 25E 18CDD1	06-19-03	E.03	--	--	--	--	<.26	38.4	<.037	<5.0	E.22
14S 27E 17BBB1	06-17-03	E.02	--	--	--	--	2.01	249	.057	--	--
15S 27E 08CBC1	06-17-03	E.01	--	--	--	--	1.81	337	.080	--	--
CLARK COUNTY											
09N 34E 10BCB1	07-08-03	.02	--	--	--	--	1.20	66.3	<.037	--	--
10N 35E 32DBA1	07-08-03	E.02	--	--	--	--	1.09	76.1	<.037	--	--
10N 36E 28ABA1	06-24-03	E.01	--	--	--	--	1.65	9.0	<.037	--	--
10N 37E 09DCD1	06-24-03	E.01	--	--	--	--	1.89	6.1	<.037	--	--
12N 39E 27DAA1	09-11-03	.04	--	--	--	--	2.39	6.8	<.037	--	--
CLEARWATER COUNTY											
34N 04E 04DAA1	08-05-03	.05	--	--	--	--	<.26	12.0	.043	--	--
35N 05E 18CCC1	08-05-03	.07	--	--	--	--	<.26	56.0	<.037	--	--
37N 01E 03BCD1	08-06-03	.05	--	--	--	--	E.21	38.4	.046	--	--
37N 01W 14CBA1	08-06-03	.08	--	--	--	--	.30	18.3	.050	--	--
CUSTER COUNTY											
07N 24E 28CDD1	08-04-03	E.01	--	--	--	--	1.60	115	.064	--	--
10N 13E 09ADC1	07-01-03	.02	--	--	--	--	E.19	<2.0	.120	--	--
13N 23E 29ADA1	07-10-03	<.02	--	--	--	--	.62	89.0	<.037	E2.7	1.14
ELMORE COUNTY											
01N 04E 14DDAD1	07-28-03	.11	--	--	--	--	2.12	42.8	E.022	--	--
01S 05E 23CCC1	07-30-03	.12	--	--	--	--	2.75	40.4	<.037	<5	E.13
02N 10E 19ABC1	08-12-03	<.02	--	--	--	--	.63	6.7	<.037	--	--
02S 05E 30DBC1	08-14-03	<.02	--	--	--	--	1.87	4.5	<.037	--	--
03S 04E 02AAA2	07-29-03	.02	--	--	--	--	1.97	9.1	<.037	--	--
03S 06E 13CDBA2	07-24-03	E.01	--	--	--	--	4.20	5.5	<.037	--	--
03S 06E 22AAA1	08-12-03	.13	--	--	--	--	3.08	90.4	<.037	--	--
03S 06E 27DDD1	07-24-03	E.01	--	--	--	--	1.93	2.1	<.037	--	--
04S 04E 36AAAA1	07-29-03	.02	--	--	--	--	.96	9.2	<.037	--	--
04S 06E 07DBB1	08-13-03	.02	--	--	--	--	.92	2.4	E.028	--	--
04S 06E 15BCBB1	08-13-03	.02	--	--	--	--	1.13	5.3	<.037	--	--
04S 07E 17CAB1	07-25-03	<.02	--	--	--	--	2.00	9.2	<.037	--	--
05N 11E 03AAD1	07-18-03	<.02	--	--	--	--	1.78	17.6	E.026	--	--
05S 06E 01AAD1	08-13-03	E.01	--	--	--	--	4.32	45.8	.077	--	--
05S 10E 21DCD1	07-25-03	.04	--	--	--	--	4.32	11.0	.088	--	--
05S 10E 30BDA1	07-25-03	.10	.40	36.8	.29	<.10	34.6	23.0	E.020	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
CARIBOU COUNTY						
09S 40E 10BCB1	09-03-03	<8	--	.9	2.63	--
09S 40E 19BAA1	09-03-03	E7.7	--	.9	1.62	--
09S 41E 13CCC1	09-03-03	<8	--	E.4	.62	--
11S 41E 06AAB1	07-03-03	<8.0	--	<.4	.69	--
CASSIA COUNTY						
09S 25E 27DBC1	06-27-03	<8.0	--	<.4	2.28	--
09S 26E 11CCC1	07-07-03	<8.0	--	<.4	<.50	--
10S 22E 29BAD1	07-24-03	<8	.23	.7	1.84	192
10S 24E 23AAD1	07-23-03	<8	--	.5	.63	--
10S 25E 30BDB1	07-23-03	<8	--	.5	E.36	--
11S 21E 07BBC1	07-30-03	9.1	--	.5	5.63	--
11S 21E 36AAA1	07-01-03	<8.0	--	<.4	1.99	--
11S 22E 14BAB1	07-24-03	<8	--	.8	1.58	--
11S 23E 16CCB1	09-03-03	<8	--	.8	.60	--
11S 24E 10DAC1	07-23-03	<8	--	.5	2.29	--
12S 21E 12AAA1	07-01-03	<8.0	--	<.4	.57	--
12S 23E 20BCC1	07-30-03	<8	--	E.3	.67	--
12S 28E 32CDC1	06-13-03	8.3	--	E.3	2.06	--
13S 28E 03ABA1	06-13-03	255	--	5.0	1.32	--
14S 25E 18CDD1	06-19-03	<8.0	E.08	.4	E.29	E.7
14S 27E 17BBB1	06-17-03	<8.0	--	E.3	1.78	--
15S 27E 08CBC1	06-17-03	<24.0	--	2.0	7.97	--
CLARK COUNTY						
09N 34E 10BCB1	07-08-03	<8	--	<.4	1.70	--
10N 35E 32DBA1	07-08-03	<8.0	--	<.4	1.02	--
10N 36E 28ABA1	06-24-03	<8.0	--	<.4	<.50	--
10N 37E 09DCD1	06-24-03	<8.0	--	<.4	<.50	--
12N 39E 27DAA1	09-11-03	E3.9	--	1.0	<.5	--
CLEARWATER COUNTY						
34N 04E 04DAA1	08-05-03	70.4	--	2.4	.74	--
35N 05E 18CCC1	08-05-03	1210	--	75.7	<.5	--
37N 01E 03BCD1	08-06-03	<8	--	7.8	.97	--
37N 01W 14CBA1	08-06-03	<8	--	.8	1.75	--
CUSTER COUNTY						
07N 24E 28CDD1	08-04-03	E6.0	--	1.0	.70	--
10N 13E 09ADC1	07-01-03	12.9	--	6.9	E.38	--
13N 23E 29ADA1	07-10-03	<8	<.08	<.4	1.36	1.4
ELMORE COUNTY						
01N 04E 14DDAD1	07-28-03	15.5	--	1.2	E.39	--
01S 05E 23CCC1	07-30-03	<8	.15	1.3	.51	75.8
02N 10E 19ABCB1	08-12-03	E6.9	--	1.0	<.5	--
02S 05E 30DBC1	08-14-03	<8	--	E.2	.51	--
03S 04E 02AAA2	07-29-03	<8	--	E.2	E.29	--
03S 06E 13CDBA2	07-24-03	<8	--	E.3	<.5	--
03S 06E 22AAA1	08-12-03	17.1	--	.4	E.49	--
03S 06E 27DDD1	07-24-03	<8	--	.4	<.5	--
04S 04E 36AAAA1	07-29-03	<8	--	E.2	1.03	--
04S 06E 07DBB1	08-13-03	<8	--	<.4	<.5	--
04S 06E 15BCBB1	08-13-03	<8	--	E.2	E.37	--
04S 07E 17CAB1	07-25-03	<8	--	E.3	1.24	--
05N 11E 03AAD1	07-18-03	10.4	--	.5	<.50	--
05S 06E 01AAD1	08-13-03	13.3	--	1.3	5.32	--
05S 10E 21DCD1	07-25-03	9.5	--	1.6	1.20	--
05S 10E 30BDA1	07-25-03	50.9	--	164	4.11	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
FRANKLIN COUNTY									
12S 40E 12CCB2	422323111441601	42 23 21 N	111 44 19 W	NAD27	06-09-03	1725	103.	428	7.5
14S 38E 22BDD1	421130112001001	42 11 31 N	112 00 12 W	NAD27	06-11-03	1525	220.	652	7.3
15S 38E 23BBD1	420632111591801	42 06 32 N	111 59 18 W	NAD27	06-11-03	1345	66.	968	7.6
FREMONT COUNTY									
08N 37E 34BAC1	435856112052901	43 58 56 N	112 05 29 W	NAD27	07-11-03	0845	240.	383	7.9
08N 41E 32ABC1	435856111385001	43 58 54 N	111 38 54 W	NAD83	08-07-03	1110	148.	227	6.7
08N 43E 20DCC1	435958111242101	43 59 57 N	111 24 26 W	NAD83	08-07-03	0915	320.	598	7.5
08N 44E 33BCBD1	435843111163401	43 58 46 N	111 16 36 W	NAD83	08-06-03	1700	342.	542	7.7
09N 40E 29ACB1	440456111455501	44 04 56 N	111 45 55 W	NAD27	06-06-03	1520	479.	288	7.3
11N 42E 12CBCA1	441737111271401	44 17 42 N	111 27 11 W	NAD83	08-06-03	1515	123.	141	6.9
14N 43E 36CCC1	442922111200501	44 29 22 N	111 20 07 W	NAD83	08-06-03	1245	125.	95	7.5
15N 43E 13BCA1	443745111195401	44 37 44 N	111 19 55 W	NAD83	08-06-03	1110	155.	361	7.7
GEM COUNTY									
06N 01W 05CDD1	435248116290001	43 52 44 N	116 29 41 W	NAD27	08-05-03	1035	188.	284	6.7
06N 02W 08DADA1	435210116353101	43 52 11 N	116 35 35 W	NAD83	07-24-03	1045	85.	235	8.9
06N 02W 20ABB2	435059116360501	43 50 59 N	116 36 05 W	NAD83	07-22-03	1050	97.	183	7.8
06N 03W 22CBB1	435032116412801	43 50 29 N	116 41 32 W	NAD83	07-18-03	1120	235.	337	7.4
06N 03W 33CBA1	434845116422901	43 48 45 N	116 42 36 W	NAD83	07-17-03	1000	152.	385	7.6
07N 01W 27BCB1	435506116265801	43 55 05 N	116 27 01 W	NAD83	08-05-03	1255	94.	329	6.8
07N 01W 31CAB1	435402116301801	43 54 02 N	116 30 20 W	NAD83	07-25-03	1030	80.	568	7.3
07N 02W 34ACC1	435405116333101	43 54 05 N	116 33 35 W	NAD83	07-25-03	1150	102.	683	7.0
07N 03W 28CDD1	435433116420501	43 54 34 N	116 42 03 W	NAD27	07-24-03	1220	57.	174	--
GOODING COUNTY									
05S 15E 35DBD3	425635114382303	42 56 37 N	114 38 27 W	NAD27	07-17-03	1220	205.	704	7.2
06S 14E 17CCB1	425352114494601	42 53 52 N	114 49 46 W	NAD27	08-12-03	1529	177.	650	7.1
07S 13E 11CAC1	424949114540401	42 49 48 N	114 54 04 W	NAD27	07-17-03	0855	140.	420	7.3
07S 14E 09BBB1	425025114494601	42 50 25 N	114 49 46 W	NAD27	07-17-03	1025	220.	377	7.5
09S 14E 02BBB1	424053114471901	42 40 53 N	114 47 19 W	NAD27	06-18-03	1330	105.	476	7.5
IDAHO COUNTY									
28N 01E 35CAD1	454305116174401	45 43 05 N	116 17 47 W	NAD83	08-06-03	1715	205.	465	8.1
30N 01W 26ADD1	455442116244001	45 54 41 N	116 24 45 W	NAD83	08-06-03	1330	220.	1150	9.7
30N 03E 28CDC1	455415116053101	45 54 15 N	116 05 31 W	NAD83	08-05-03	1535	237.	189	7.9
31N 01E 02AAA1	460434116171201	46 03 46 N	116 17 15 W	NAD83	08-06-03	1110	58.	268	7.3
31N 01E 08ABB3	460314116212501	46 02 54 N	116 21 24 W	NAD27	08-06-03	0915	301.	308	7.6
31N 02E 29BBA1	460017116142101	46 00 16 N	116 14 24 W	NAD83	08-05-03	1725	154.	373	7.4
31N 03E 36BCA1	455906116015301	45 59 06 N	116 01 53 W	NAD27	08-05-03	0940	184.	331	7.6
32N 04E 11DDA1	460727115544401	46 07 26 N	115 54 48 W	NAD83	08-05-03	1245	127.	329	7.8
33N 05E 06BBC1	461401115531901	46 14 00 N	115 53 22 W	NAD83	08-05-03	1015	215.	84	6.3
JEFFERSON COUNTY									
04N 35E 34ADD1	433802112192401	43 38 02 N	112 19 24 W	NAD27	06-25-03	1500	655.	412	7.9
04N 36E 21CDA1	433930112135901	43 39 30 N	112 13 59 W	NAD27	06-27-03	0920	465.	499	7.6
04N 38E 29AAD1	433911112001201	43 39 11 N	112 00 13 W	NAD83	08-19-03	1230	89.	459	7.6
04N 40E 27ADD1	433855111433701	43 38 54 N	111 43 39 W	NAD83	08-19-03	1400	60.	487	7.5
04N 40E 32CDA1	433744111463701	43 37 44 N	111 46 37 W	NAD83	09-09-03	1100	750.	417	7.8
05N 34E 05DDC1	434718112290501	43 47 18 N	112 29 05 W	NAD27	06-27-03	1110	320.	654	7.7
05N 35E 10DCC1	434624112194601	43 46 24 N	112 19 46 W	NAD27	07-08-03	1415	350.	307	8.0
05N 37E 21CCC1	434433112071601	43 44 34 N	112 07 18 W	NAD83	08-19-03	1100	112.	513	8.4
05N 38E 32ADD1	434318112001201	43 43 18 N	112 00 12 W	NAD27	07-11-03	1030	60.	511	7.5
06N 33E 24BDD1	435003112313101	43 50 03 N	112 31 31 W	NAD27	06-27-03	1230	660.	337	8.3
06N 34E 04BAB1	435304112280801	43 53 02 N	112 28 10 W	NAD83	08-05-03	1435	370.	333	7.8
06N 35E 02BCC1	435241112185201	43 52 42 N	112 18 52 W	NAD83	08-19-03	0910	218.	293	8.0
06N 35E 14CCC1	435031112182101	43 50 30 N	112 18 55 W	NAD83	07-10-03	1530	250.	743	7.4
06N 38E 31DDD1	434755112005901	43 47 54 N	112 01 00 W	NAD27	06-18-03	1445	80.	391	7.6
07N 34E 01ABC1	435811112241301	43 58 11 N	112 24 13 W	NAD27	06-19-03	1320	--	245	7.9
08N 34E 19AAA1	440050112294801	44 00 49 N	112 29 52 W	NAD83	08-05-03	1200	180.	343	7.7

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, water unfixed end pt, field, mg/L (00440)
FRANKLIN COUNTY											
12S 40E 12CCB2	06-09-03	27.5	10.2	.1	<1	180	47.3	14.0	17.8	2.9	204
14S 38E 22BDD1	06-11-03	25.5	11.7	6.3	<1	290	84.9	19.4	21.2	3.6	330
15S 38E 23BBD1	06-11-03	24.0	13.3	--	<1	390	104	30.7	65.8	6.7	526
FREMONT COUNTY											
08N 37E 34BAC1	07-11-03	19.1	11.4	7.0	<1	140	36.6	12.7	20.8	2.8	172
08N 41E 32ABC1	08-07-03	26.8	13.9	8.0	<1	84	23.8	5.93	12.2	2.7	117
08N 43E 20DCC1	08-07-03	23.8	11.8	9.5	<1	260	61.7	24.8	14.1	2.2	292
08N 44E 33BCBD1	08-06-03	30.5	12.1	8.4	<1	250	63.7	21.7	10.8	1.9	281
09N 40E 29ACB1	06-06-03	18.8	14.3	7.5	<1	110	30.8	8.81	14.9	3.1	150
11N 42E 12CBCA1	08-06-03	29.6	7.1	3.3	<1	49	13.3	3.82	6.94	1.2	71
14N 43E 36CC1	08-06-03	27.8	7.0	5.4	<1	31	8.03	2.59	4.97	2.2	56
15N 43E 13BCA1	08-06-03	25.2	7.5	9.5	<1	170	48.6	12.9	1.74	1.1	215
GEM COUNTY											
06N 01W 05CDD1	08-05-03	25.0	15.8	1.0	<1	98	30.8	5.12	24.4	3.0	121
06N 02W 08DADA1	07-24-03	29.0	16.3	.3	<1	10	4.07	.025	52.3	.33	135
06N 02W 20ABB2	07-22-03	31.5	18.1	2.0	<1	58	20.3	1.85	17.2	1.5	100
06N 03W 22CBB1	07-18-03	35.0	16.5	8.9	<1	130	40.5	7.76	14.9	2.3	121
06N 03W 33CBA1	07-17-03	31.0	16.1	6.6	<1	110	32.5	6.34	38.7	2.3	166
07N 01W 27BCB1	08-05-03	30.0	16.5	.5	S33	94	30.8	4.14	29.9	2.1	109
07N 01W 31CAB1	07-25-03	27.0	16.2	6.6	<1	190	55.4	12.7	55.5	4.1	352
07N 02W 34ACC1	07-25-03	32.0	15.4	6.7	<1	150	46.6	9.24	97.4	7.4	342
07N 03W 28CDD1	07-24-03	28.0	15.1	.4	<1	58	18.0	3.24	14.0	1.9	--
GOODING COUNTY											
05S 15E 35DBD3	07-17-03	32.0	14.8	6.5	<1	300	81.0	24.6	28.2	5.5	288
06S 14E 17CCB1	08-12-03	29.7	14.4	--	--	280	67.3	26.6	42.0	4.6	--
07S 13E 11CAC1	07-17-03	20.0	15.8	6.6	<1	170	38.5	18.0	19.8	4.6	184
07S 14E 09BBB1	07-17-03	27.0	14.8	6.7	<1	160	40.6	15.2	16.1	3.2	186
09S 14E 02BBB1	06-18-03	33.0	16.1	6.3	<1	180	41.0	18.2	23.6	3.7	176
IDAHO COUNTY											
28N 01E 35CAD1	08-06-03	33.0	14.2	.0	<1	160	38.5	14.9	43.6	2.9	250
30N 01W 26ADD1	08-06-03	26.5	17.7	.3	<1	32	12.6	.070	208	1.9	63
30N 03E 28CDC1	08-05-03	30.0	12.8	.0	<1	57	13.1	5.90	15.3	4.6	104
31N 01E 02AAA1	08-06-03	24.0	11.2	4.0	<1	110	27.6	9.20	16.8	1.5	134
31N 01E 08ABB3	08-06-03	22.0	11.4	.8	<1	120	31.5	11.0	17.8	1.8	174
31N 02E 29BBA1	08-05-03	31.5	11.3	2.7	<1	140	35.9	11.6	21.0	3.1	171
31N 03E 36BCA1	08-05-03	22.5	12.7	.0	<1	130	25.7	15.2	20.4	3.3	189
32N 04E 11DDA1	08-05-03	24.5	13.5	6.6	<1	130	23.6	17.5	15.7	2.2	175
33N 05E 06BB1	08-05-03	26.0	9.8	7.3	<1	41	9.08	4.37	3.26	.64	53
JEFFERSON COUNTY											
04N 35E 34ADD1	06-25-03	18.0	10.4	9.0	<1	170	44.9	13.2	19.2	3.4	196
04N 36E 21CDA1	06-27-03	18.0	11.1	7.8	<1	230	64.1	16.5	13.8	2.8	219
04N 38E 29AAD1	08-19-03	29.1	12.0	6.3	<1	220	62.9	15.8	10.5	2.4	223
04N 40E 27ADD1	08-19-03	31.8	10.5	6.7	<1	230	69.5	14.4	12.0	2.3	206
04N 40E 32CDA1	09-09-03	13.7	12.7	5.8	<1	180	52.6	12.4	13.3	2.7	184
05N 34E 05DD1	06-27-03	21.8	12.6	8.4	<1	230	59.0	19.9	48.2	5.8	295
05N 35E 10DCC1	07-08-03	28.5	13.2	7.4	<1	130	35.1	10.5	16.5	3.0	149
05N 37E 21CCC1	08-19-03	22.4	9.3	.1	<1	220	63.6	15.5	18.7	6.1	216
05N 38E 32ADD1	07-11-03	23.1	11.5	1.7	<1	240	69.2	16.1	12.9	2.8	251
06N 33E 24BDD1	06-27-03	27.5	14.5	1.6	<1	82	19.6	7.88	41.1	7.0	138
06N 34E 04BAB1	08-05-03	32.6	11.7	.2	<1	130	35.2	9.54	17.7	4.2	194
06N 35E 02BCC1	08-19-03	17.0	12.6	5.4	<1	120	33.2	9.17	13.0	2.9	149
06N 35E 14CCC1	07-10-03	34.0	11.2	8.3	<1	280	81.6	19.5	62.6	4.8	401
06N 38E 31DDD1	06-18-03	32.8	10.1	16.5	<1	150	39.8	11.8	23.2	3.2	173
07N 34E 01ABC1	06-19-03	34.1	14.9	8.4	<1	100	26.0	8.70	10.4	2.2	118
08N 34E 19AAA1	08-05-03	29.8	11.2	3.4	<1	140	41.6	9.61	13.5	3.7	180

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon- ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
FRANKLIN COUNTY											
12S 40E 12CCB2	06-09-03	.0	168	20.8	17.3	.32	39	.36	<.008	.082	.48
14S 38E 22BDD1	06-11-03	.0	271	23.0	23.1	<.17	32	.53	<.008	4.19	<.04
15S 38E 23BBD1	06-11-03	.0	431	33.9	35.8	.28	33	.81	E.004	6.69	<.04
FREMONT COUNTY											
08N 37E 34BAC1	07-11-03	.0	140	17.7	16.6	.89	34	.34	<.008	4.68	<.04
08N 41E 32ABC1	08-07-03	.0	96	4.94	6.07	1.37	39	.22	<.008	1.70	<.04
08N 43E 20DCC1	08-07-03	.0	238	18.3	10.3	.56	30	.51	<.008	15.6	<.04
08N 44E 33BCBD1	08-06-03	.0	229	11.2	13.7	.41	36	.43	<.008	4.82	<.04
09N 40E 29ACB1	06-06-03	.0	123	4.05	6.93	.94	44	.27	<.008	1.67	<.04
11N 42E 12CBCA1	08-06-03	.0	58	3.85	2.98	.69	28	.14	<.008	.850	<.04
14N 43E 36CCC1	08-06-03	.0	46	1.55	.97	.61	36	.12	<.008	.164	<.04
15N 43E 13BCA1	08-06-03	.0	175	4.03	1.39	<.17	13	.26	<.008	.393	<.04
GEM COUNTY											
06N 01W 05CDD1	08-05-03	.0	99	27.1	8.07	.76	25	.25	.008	.180	.05
06N 02W 08DADA1	07-24-03	8	110	3.89	3.08	.50	20	.22	<.008	<.060	.29
06N 02W 20ABB2	07-22-03	.0	82	6.51	2.19	.35	36	.19	<.008	.299	<.04
06N 03W 22CBB1	07-18-03	.0	99	40.0	14.6	<.17	40	.31	<.008	1.21	<.04
06N 03W 33CBA1	07-17-03	.0	136	24.4	9.57	.22	43	.36	<.008	5.12	<.04
07N 01W 27BCB1	08-05-03	.0	89	56.2	7.32	.91	34	.30	.008	<.060	<.04
07N 01W 31CAB1	07-25-03	.0	288	8.12	3.69	.64	61	.52	<.008	2.17	<.04
07N 02W 34ACC1	07-25-03	.0	281	23.6	8.19	.29	47	.63	<.008	12.3	<.04
07N 03W 28CDD1	07-24-03	--	--	7.71	2.62	.33	34	.18	<.008	E.043	<.04
GOODING COUNTY											
05S 15E 35DBD3	07-17-03	.0	236	50.1	33.9	.33	38	.59	<.008	6.61	<.04
06S 14E 17CCB1	08-12-03	--	--	59.9	26.3	.43	38.8	.58	<.008	2.40	<.04
07S 13E 11CAC1	07-17-03	.0	151	28.5	12	.47	36	.35	<.008	1.50	<.04
07S 14E 09BBB1	07-17-03	.0	152	21.2	9.20	.34	32	.32	<.008	1.16	<.04
09S 14E 02BBB1	06-18-03	.0	137	41.0	32.3	.64	33	.39	<.008	1.11	<.04
IDAHO COUNTY											
28N 01E 35CAD1	08-06-03	.0	205	16.5	8.82	.57	37	.39	<.008	.089	<.04
30N 01W 26ADD1	08-06-03	18	52	371	31.2	1.49	40	.98	E.005	.451	.13
30N 03E 28CDD1	08-05-03	.0	85	4.66	.63	.43	54	.20	<.008	<.060	<.20
31N 01E 02AAA1	08-06-03	.0	110	10.3	2.22	.57	55	.27	<.008	1.42	<.04
31N 01E 08ABB3	08-06-03	.0	143	9.76	3.03	.62	57	.30	<.008	.312	<.04
31N 02E 29BBA1	08-05-03	.0	140	9.74	9.15	.48	50	.34	<.008	5.70	<.04
31N 03E 36BCA1	08-05-03	.0	155	12.0	2.23	.56	52	.31	<.008	<.060	E.03
32N 04E 11DDA1	08-05-03	.0	143	8.39	7.96	.35	43	.28	<.008	.532	<.08
33N 05E 06BBC1	08-05-03	.0	43	.61	.37	<.17	33	.10	<.008	E.041	<.04
JEFFERSON COUNTY											
04N 35E 34ADD1	06-25-03	.0	161	25.8	17.1	.94	34	.35	<.008	.989	<.04
04N 36E 21CDA1	06-27-03	.0	180	44.1	12.8	.40	22	.40	<.008	1.68	<.04
04N 38E 29AAD1	08-19-03	.0	182	41.8	10.4	.34	17	.37	<.008	.828	<.04
04N 40E 27ADD1	08-19-03	.0	168	52.4	14.7	.40	12	.38	<.008	.442	<.04
04N 40E 32CDA1	09-09-03	.0	151	37.4	11.3	.38	15	.32	<.008	.499	<.04
05N 34E 05DDC1	06-27-03	.0	242	26.8	37.3	.35	30	.53	<.008	4.26	<.04
05N 35E 10DCC1	07-08-03	.0	121	9.42	9.11	1.02	36	.28	<.008	2.42	<.04
05N 37E 21CCC1	08-19-03	.0	177	50.2	22.9	1.08	47	.45	<.008	<.060	.21
05N 38E 32ADD1	07-11-03	.0	205	45.3	11.7	.34	18	.41	<.008	.922	<.04
06N 33E 24BDD1	06-27-03	.0	113	17.9	17.1	.64	33	.29	<.008	.513	.12
06N 34E 04BAB1	08-05-03	.0	159	1.69	9.11	.63	44	.30	<.008	<.060	.24
06N 35E 02BCC1	08-19-03	.0	121	9.47	9.60	.43	35	.26	<.008	.764	<.04
06N 35E 14CCC1	07-10-03	.0	327	19.3	19.3	<.17	25	.64	<.008	8.78	<.04
06N 38E 31DD1	06-18-03	.0	142	20.5	12.2	1.19	32	.33	<.008	3.67	<.04
07N 34E 01ABC1	06-19-03	.0	96	6.90	8.03	.44	34	.22	<.008	.954	<.04
08N 34E 19AAA1	08-05-03	.0	147	18.8	8.60	.33	49	.32	<.008	.345	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
FRANKLIN COUNTY											
12S 40E 12CCB2	06-09-03	.05	--	--	--	--	2.62	66.9	<.037	--	--
14S 38E 22BDD1	06-11-03	.03	--	--	--	--	1.45	50.9	<.037	--	--
15S 38E 23BBD1	06-11-03	E.02	--	--	--	--	1.89	42.1	E.028	--	--
FREMONT COUNTY											
08N 37E 34BAC1	07-11-03	.02	--	--	--	--	2.31	7.0	<.037	--	--
08N 41E 32ABC1	08-07-03	.06	--	--	--	--	.58	27.7	<.037	--	--
08N 43E 20DCC1	08-07-03	.06	--	--	--	--	1.85	74.4	E.033	--	--
08N 44E 33BCBD1	08-06-03	.08	--	--	--	--	2.02	44.7	<.037	--	--
09N 40E 29ACB1	06-06-03	.02	--	--	--	--	1.66	14.1	.071	--	--
11N 42E 12CBCA1	08-06-03	.04	--	--	--	--	.53	5.9	<.037	--	--
14N 43E 36CCC1	08-06-03	.03	--	--	--	--	3.55	2.0	<.037	--	--
15N 43E 13BCA1	08-06-03	E.01	--	--	--	--	E.26	38.1	<.037	--	--
GEM COUNTY											
06N 01W 05CDD1	08-05-03	.17	--	--	--	--	1.79	4.8	<.037	--	--
06N 02W 08DADA1	07-24-03	.03	--	--	--	--	<.26	<2	<.037	--	--
06N 02W 20ABB2	07-22-03	.03	--	--	--	--	.54	9.5	<.037	--	--
06N 03W 22CBB1	07-18-03	.02	--	--	--	--	2.84	108	<.037	--	--
06N 03W 33CBA1	07-17-03	.24	.15	11.5	.22	<.10	11.4	119	<.037	--	--
07N 01W 27BCB1	08-05-03	.06	30.7	10.7	.24	1.19	42.1	16.6	.053	--	--
07N 01W 31CAB1	07-25-03	.06	<.10	18.8	<.10	<.10	20.0	41.7	E.027	--	--
07N 02W 34ACC1	07-25-03	.27	--	--	--	--	2.00	4.5	.042	--	--
07N 03W 28CDD1	07-24-03	.05	--	--	--	--	5.59	11.0	<.037	--	--
GOODING COUNTY											
05S 15E 35DBD3	07-17-03	.05	--	--	--	--	1.06	77.2	<.037	--	--
06S 14E 17CCB1	08-12-03	.06	--	--	--	--	2.67	58.6	<.037	E.6	1.71
07S 13E 11CAC1	07-17-03	.03	--	--	--	--	3.34	27.4	<.037	--	--
07S 14E 09BBB1	07-17-03	.02	--	--	--	--	1.74	27.4	<.037	--	--
09S 14E 02BBB1	06-18-03	E.01	--	--	--	--	2.21	29.3	<.037	--	--
IDAHO COUNTY											
28N 01E 35CAD1	08-06-03	E.009	--	--	--	--	.48	6.7	<.037	--	--
30N 01W 26ADD1	08-06-03	E.01	--	--	--	--	.33	<2	E.018	--	--
30N 03E 28CDC1	08-05-03	.06	--	--	--	--	<.26	9.6	<.037	<5	<.23
31N 01E 02AAA1	08-06-03	.07	--	--	--	--	.33	13.0	<.037	--	--
31N 01E 08ABB3	08-06-03	.05	--	--	--	--	E.24	16.1	<.037	--	--
31N 02E 29BBA1	08-05-03	.05	--	--	--	--	E.17	32.6	<.037	--	--
31N 03E 36BCA1	08-05-03	.03	--	--	--	--	E.22	73.5	E.023	--	--
32N 04E 11DDA1	08-05-03	.05	--	--	--	--	.41	23.4	<.037	--	--
33N 05E 06BBC1	08-05-03	.03	--	--	--	--	<.26	2.3	E.030	--	--
JEFFERSON COUNTY											
04N 35E 34ADD1	06-25-03	E.02	--	--	--	--	2.70	16.2	<.037	--	--
04N 36E 21CDA1	06-27-03	E.01	--	--	--	--	1.54	54.0	<.037	--	--
04N 38E 29AAD1	08-19-03	E.009	--	--	--	--	1.18	62.9	<.037	--	--
04N 40E 27ADDC1	08-19-03	E.01	--	--	--	--	2.01	57.1	<.037	--	--
04N 40E 32CDA1	09-09-03	E.009	--	--	--	--	1.69	42.3	<.037	E2.9	3.39
05N 34E 05DDC1	06-27-03	E.01	--	--	--	--	2.79	91.6	<.037	--	--
05N 35E 10DCC1	07-08-03	E.01	--	--	--	--	2.01	6.5	<.037	--	--
05N 37E 21CCC1	08-19-03	.04	18.3	.53	.33	.67	17.8	146	<.037	--	--
05N 38E 32ADD1	07-11-03	<.02	--	--	--	--	.64	61.9	<.037	--	--
06N 33E 24BDD1	06-27-03	E.02	--	--	--	--	5.91	23.5	<.037	--	--
06N 34E 04BAB1	08-05-03	.06	--	--	--	--	3.96	71.1	<.037	--	--
06N 35E 02BCC1	08-19-03	.02	--	--	--	--	2.78	28.1	<.037	--	--
06N 35E 14CCC1	07-10-03	.03	--	--	--	--	1.52	159	<.037	--	--
06N 38E 31DDD1	06-18-03	.07	--	--	--	--	1.64	19.9	E.021	E2.4	.53
07N 34E 01ABC1	06-19-03	E.01	--	--	--	--	2.30	14.5	<.037	--	--
08N 34E 19AAA1	08-05-03	.02	<.10	8.13	<.10	<.10	8.45	24.2	<.037	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
FRANKLIN COUNTY						
12S 40E 12CCB2	06-09-03	158	--	95.7	<.50	--
14S 38E 22BDD1	06-11-03	<8.0	--	1.5	E.45	--
15S 38E 23BBD1	06-11-03	18.0	--	5.9	.67	--
FREMONT COUNTY						
08N 37E 34BAC1	07-11-03	<8.0	--	<.4	E.37	--
08N 41E 32ABC1	08-07-03	E3.9	--	E.4	<.5	--
08N 43E 20DCC1	08-07-03	<8	--	.8	<.5	--
08N 44E 33BCBD1	08-06-03	<8	--	.5	.86	--
09N 40E 29ACB1	06-06-03	8.6	--	<.4	<.50	--
11N 42E 12CBCA1	08-06-03	10.3	--	.5	<.5	--
14N 43E 36CCC1	08-06-03	<8	--	E.3	<.5	--
15N 43E 13BCA1	08-06-03	E5.2	--	.5	<.5	--
GEM COUNTY						
06N 01W 05CDD1	08-05-03	216	--	66.5	<.5	--
06N 02W 08DADA1	07-24-03	<8	--	2.3	E.45	--
06N 02W 20ABB2	07-22-03	32.3	--	1.3	.68	--
06N 03W 22CBB1	07-18-03	9.4	--	2.1	.69	--
06N 03W 33CBA1	07-17-03	<8.0	--	.5	<.50	--
07N 01W 27BCB1	08-05-03	1220	--	20.0	<.5	--
07N 01W 31CAB1	07-25-03	<8	--	<.4	<.50	--
07N 02W 34ACC1	07-25-03	E5.0	--	E.3	.58	--
07N 03W 28CDD1	07-24-03	<8	--	E.3	<.50	--
GOODING COUNTY						
05S 15E 35DBD3	07-17-03	<8.0	--	E.2	E.48	--
06S 14E 17CCB1	08-12-03	<8	<.08	<.4	E.49	<1
07S 13E 11CAC1	07-17-03	<8.0	--	<.4	1.10	--
07S 14E 09BBB1	07-17-03	<8.0	--	<.4	.62	--
09S 14E 02BBB1	06-18-03	<8.0	--	E.3	.64	--
IDAHO COUNTY						
28N 01E 35CAD1	08-06-03	12.4	--	6.3	.98	--
30N 01W 26ADD1	08-06-03	20.1	--	.6	E.29	--
30N 03E 28CDC1	08-05-03	80.4	<.08	18.8	<.5	32.0
31N 01E 02AAA1	08-06-03	<8	--	.6	1.10	--
31N 01E 08ABB3	08-06-03	320	--	23.4	E.35	--
31N 02E 29BBA1	08-05-03	<8	--	<.4	E.33	--
31N 03E 36BCA1	08-05-03	340	--	30.8	<.50	--
32N 04E 11DDA1	08-05-03	E6.5	--	6.2	<.5	--
33N 05E 06BBC1	08-05-03	E7.7	--	2.7	<.5	--
JEFFERSON COUNTY						
04N 35E 34ADD1	06-25-03	<8.0	--	<.4	E.31	--
04N 36E 21CDA1	06-27-03	<8	--	<.4	E.32	--
04N 38E 29AAD1	08-19-03	<8	--	<.4	E.28	--
04N 40E 27ADDC1	08-19-03	<8	--	<.4	E.41	--
04N 40E 32CDA1	09-09-03	8.0	E.07	2.3	<.5	3.2
05N 34E 05DDC1	06-27-03	<8	--	<.4	3.69	--
05N 35E 10DCC1	07-08-03	<8	--	<.4	<.5	--
05N 37E 21CCC1	08-19-03	518	--	702	<.5	--
05N 38E 32ADD1	07-11-03	E6.0	--	<.4	E.50	--
06N 33E 24BDD1	06-27-03	<8.0	--	6.0	.79	--
06N 34E 04BAB1	08-05-03	63.8	--	134	<.5	--
06N 35E 02BCC1	08-19-03	<8	--	<.4	E.27	--
06N 35E 14CCC1	07-10-03	<8.0	--	<.4	.90	--
06N 38E 31DDD1	06-18-03	E3.9	<.08	.7	E.35	14.8
07N 34E 01ABC1	06-19-03	<8.0	--	<.4	<.50	--
08N 34E 19AAA1	08-05-03	<8	--	.4	E.45	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
JEROME COUNTY									
07S 17E 16ABA1	424929114281001	42 49 30 N	114 28 10 W	NAD27	07-28-03	1215	362.	341	7.8
07S 18E 31DBC1	424611114233801	42 46 11 N	114 23 38 W	NAD27	06-18-03	1630	355.	361	7.4
08S 17E 30CBD1	424202114305201	42 41 59 N	114 30 53 W	NAD27	08-07-03	1025	260.	675	7.4
08S 19E 32DDC1	424047114150701	42 40 46 N	114 15 09 W	NAD83	08-13-03	0910	264.	518	7.6
08S 19E 35DDC1	424043114113801	42 40 42 N	114 11 41 W	NAD83	07-31-03	1250	237.	659	7.7
09S 18E 04BBB1	424040114214601	42 40 43 N	114 21 49 W	NAD83	08-07-03	0830	232.	604	7.5
10S 19E 11CCC1	423345114123201	42 33 45 N	114 12 36 W	NAD83	08-07-03	1335	400.	702	7.5
KOOTENAI COUNTY									
47N 02W 06DBA1	472713116381201	47 27 13 N	116 38 12 W	NAD83	06-26-03	1245	330.	241	6.8
47N 04W 33AAC1	472239116500201	47 22 42 N	116 50 13 W	NAD83	07-28-03	1020	190.	223	7.2
48N 04W 23CAD1	472913116485001	47 29 13 N	116 48 50 W	NAD27	07-14-03	1250	175.	77	6.1
49N 01W 28DAC1	473348116274601	47 33 48 N	116 27 46 W	NAD27	06-18-03	1440	60.	100	6.1
50N 04W 05CAB1	474230116520001	47 42 29 N	116 51 59 W	NAD27	07-14-03	0910	352.	136	8.1
53N 03W 29CCC1	475416116442601	47 54 16 N	116 44 26 W	NAD27	07-16-03	0810	470.	256	7.5
LATAH COUNTY									
38N 05W 28CBD1	463538116591501	46 36 14 N	116 58 30 W	NAD27	07-30-03	1330	160.	250	6.9
39N 01W 07BBC1	464430116305701	46 44 28 N	116 31 02 W	NAD83	08-04-03	1310	380.	284	7.0
39N 02W 13CCA1	464305116322101	46 43 06 N	116 32 12 W	NAD83	08-04-03	1610	425.	283	7.0
39N 03W 10CAB1	464408116420101	46 44 10 N	116 42 04 W	NAD83	08-04-03	1110	155.	442	8.1
39N 05W 09BAB1	464438116582001	46 44 38 N	116 58 20 W	NAD27	07-30-03	1200	184.	290	6.8
40N 05W 20BBA1	464805116595701	46 48 05 N	116 59 57 W	NAD27	07-29-03	1500	350.	283	7.4
40N 05W 33DBC1	464551116580601	46 45 51 N	116 58 11 W	NAD83	07-30-03	1035	78.	288	6.2
41N 03W 05CCC1	465519116451701	46 55 35 N	116 44 57 W	NAD83	07-29-03	1235	130.	662	6.6
41N 04W 06BAC1	465543116531501	46 55 43 N	116 53 15 W	NAD27	07-28-03	1240	513.	334	7.9
41N 05W 08BBC1	465452116595301	46 54 50 N	116 59 58 W	NAD83	07-29-03	0910	220.	268	6.8
42N 06W 25CDA1	465656117015901	46 56 52 N	117 02 02 W	NAD83	07-29-03	1045	172.	215	6.8
LEMHI COUNTY									
15N 22E 30CBBB1	443621113543501	44 36 18 N	113 54 39 W	NAD83	07-10-03	0900	66.	143	7.2
16N 25E 03DBA1	444438113274501	44 44 38 N	113 27 48 W	NAD83	07-09-03	1145	75.	489	7.4
16N 26E 33ABD1	444040113213701	44 40 40 N	113 21 37 W	NAD27	07-09-03	1030	62.	362	7.5
19N 24E 08CDD1	445904113382601	44 59 04 N	113 38 26 W	NAD27	07-09-03	1515	59.	352	6.8
19N 24E 32ACB1	445608113381201	44 56 08 N	113 38 12 W	NAD83	07-09-03	1330	40.	376	7.4
LEWIS COUNTY									
33N 01W 09DCC1	461233116274101	46 12 33 N	116 27 44 W	NAD83	08-05-03	1105	405.	346	7.2
33N 02E 11BAA1	461323116101901	46 13 23 N	116 10 21 W	NAD83	08-05-03	0845	180.	1300	7.1
34N 02W 22BCC1	461630116343201	46 16 29 N	116 34 36 W	NAD83	08-06-03	1510	75.	403	7.1
LINCOLN COUNTY									
04S 19E 34ABB3	430224114105601	43 02 23 N	114 10 56 W	NAD27	07-25-03	1230	403.	439	7.8
05S 16E 25ABC1	425754114301101	42 57 54 N	114 30 14 W	NAD83	07-15-03	1055	260.	408	7.6
05S 18E 33ABD3	425702114191503	42 57 01 N	114 19 19 W	NAD83	07-15-03	0840	330.	384	7.8
05S 19E 31AAA1	425706114140601	42 57 05 N	114 14 09 W	NAD83	07-28-03	0945	420.	301	7.8
06S 18E 03BAA1	425616114181701	42 56 16 N	114 18 21 W	NAD83	09-03-03	0845	280.	348	7.5
07S 21E 34CAD1	424609113585301	42 46 08 N	113 58 56 W	NAD83	07-18-03	1215	491.	584	7.9
07S 23E 09CDD1	424924113462501	42 49 24 N	113 46 25 W	NAD83	09-03-03	1055	361.	392	7.8
MADISON COUNTY									
05N 38E 11BAB1	434702111572901	43 47 00 N	111 57 36 W	NAD83	08-07-03	1310	170.	595	7.9
06N 39E 20DCC1	434917111530601	43 49 45 N	111 53 06 W	NAD83	08-20-03	1220	89.	363	7.7
06N 40E 05BBC1	435316111463501	43 52 50 N	111 46 37 W	NAD83	08-20-03	0915	74.	383	7.4
06N 40E 11CDD1	435119111423701	43 51 18 N	111 42 40 W	NAD83	08-20-03	1040	52.	274	7.2

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, unfixed end pt, field, mg/L (00440)
JEROME COUNTY											
07S 17E 16ABA1	07-28-03	34.0	14.8	6.2	<1	130	29.8	14.1	17.1	3.4	147
07S 18E 31DBC1	06-18-03	34.0	14.7	8.0	<1	140	32.6	14.4	17.1	3.5	138
08S 17E 30CBD1	08-07-03	23.0	16.1	5.5	<1	230	58.6	19.9	35.9	5.7	229
08S 19E 32DDC1	08-13-03	20.0	17.5	5.7	<1	210	51.7	18.9	28.3	4.3	218
08S 19E 35DDC1	07-31-03	--	13.9	6.7	<1	260	64.2	23.6	38.0	4.9	209
09S 18E 04BBB1	08-07-03	17.0	15.6	5.8	2	230	62.1	19.1	29.6	5.2	260
10S 19E 11CCC1	08-07-03	27.0	16.4	5.7	<1	230	55.7	21.2	50.0	6.9	244
KOOTENAI COUNTY											
47N 02W 06DBA1	06-26-03	22.0	11.4	7.7	<1	100	16.6	14.4	9.64	2.7	142
47N 04W 33AAC1	07-28-03	24.0	11.7	5.7	<1	98	24.7	8.93	7.94	2.8	129
48N 04W 23CAD1	07-14-03	23.0	12.2	5.9	<1	26	7.09	2.01	4.28	.86	34
49N 01W 28DAC1	06-18-03	30.0	8.1	5.1	<1	34	8.21	3.32	6.37	.55	37
50N 04W 05CAB1	07-14-03	19.0	15.2	3.3	<1	60	19.2	3.06	2.09	1.5	76
53N 03W 29CCC1	07-16-03	19.0	8.6	8.0	<1	130	34.1	11.9	2.86	1.8	150
LATAH COUNTY											
38N 05W 28CBD1	07-30-03	34.5	11.6	2.5	<1	110	29.2	9.72	10.8	1.4	145
39N 01W 07BBC1	08-04-03	26.0	15.3	M	<1	110	21.0	12.9	13.1	3.1	131
39N 02W 13CCA1	08-04-03	27.0	13.9	M	<1	110	22.2	14.3	11.2	4.2	169
39N 03W 10CAB1	08-04-03	24.0	10.8	.2	<1	33	7.70	3.38	93.0	1.5	271
39N 05W 09BAB1	07-30-03	34.0	12.6	.1	<1	130	32.8	11.0	12.0	2.3	156
40N 05W 20BBA1	07-29-03	35.0	15.3	1.9	<1	130	42.5	6.94	10.8	1.1	149
40N 05W 33DBC1	07-30-03	30.5	10.2	4.2	<1	110	28.5	8.75	17.9	.55	121
41N 03W 05CCC1	07-29-03	35.0	11.9	.3	<1	320	101	15.5	20.3	2.6	259
41N 04W 06BAC1	07-28-03	36.0	18.7	.1	<1	62	17.9	4.30	52.5	2.6	194
41N 05W 08BBC1	07-29-03	26.0	11.3	7.1	<1	120	29.1	11.6	11.5	2.0	130
42N 06W 25CDA1	07-29-03	31.0	15.1	3.4	<1	100	26.4	8.59	9.18	1.5	119
LEMHI COUNTY											
15N 22E 30BCBB1	07-10-03	19.1	9.8	9.3	<1	64	13.8	7.06	5.42	.85	64
16N 25E 03DBA1	07-09-03	24.5	10.4	1.7	<1	270	76.9	18.6	7.67	3.5	287
16N 26E 33ABD1	07-09-03	21.5	10.8	8.2	<1	140	30.0	15.0	33.2	1.8	223
19N 24E 08CDD1	07-09-03	30.2	9.1	1.9	<1	130	33.7	11.4	28.2	2.3	155
19N 24E 32ACB1	07-09-03	29.6	8.1	7.4	<1	170	42.1	15.6	21.5	2.6	196
LEWIS COUNTY											
33N 01W 09DCC1	08-05-03	24.5	11.0	7.7	<1	120	31.2	10.8	22.3	2.5	198
33N 02E 11BAA1	08-05-03	21.0	11.2	5.3	<1	540	148	42.1	26.9	1.1	311
34N 02W 22BCC1	08-06-03	25.0	14.7	4.1	<1	160	45.8	10.6	17.5	1.8	249
LINCOLN COUNTY											
04S 19E 34ABB3	07-25-03	27.0	13.3	6.5	<1	180	39.0	20.1	21.3	2.9	232
05S 16E 25ABC1	07-15-03	27.0	13.3	5.7	<1	170	46.3	12.6	12.5	2.3	190
05S 18E 33ABD3	07-15-03	26.0	14.0	7.0	<1	150	40.0	13.2	14.9	2.6	210
05S 19E 31AAA1	07-28-03	25.0	15.8	5.1	<1	120	26.2	13.7	14.1	3.3	142
06S 18E 03BAA1	09-03-03	18.0	14.0	6.2	<1	150	34.6	14.9	12.0	2.8	181
07S 21E 34CAD1	07-18-03	32.0	13.1	6.8	<1	210	50.9	19.1	33.7	4.7	181
07S 23E 09CDD1	09-03-03	26.0	13.1	6.3	<1	150	36.4	15.3	17.0	3.3	152
MADISON COUNTY											
05N 38E 11BAB1	08-07-03	32.1	10.5	6.1	<1	240	65.4	18.0	29.9	4.1	276
06N 39E 20DCC1	08-20-03	26.9	13.0	4.4	<1	180	47.9	13.7	8.58	2.7	195
06N 40E 05BBC1	08-20-03	19.8	11.7	6.1	<1	190	53.4	14.6	6.12	2.6	215
06N 40E 11CDD1	08-20-03	25.6	10.1	5.0	<1	140	37.3	11.0	4.61	1.3	150

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon- ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
JEROME COUNTY											
07S 17E 16ABA1	07-28-03	.0	120	25.6	11.9	.51	34	.29	<.008	.692	<.04
07S 18E 31DBC1	06-18-03	.0	113	28.9	17.2	.64	32	.29	<.008	.546	<.04
08S 17E 30CBD1	08-07-03	.0	188	62.9	52.2	.48	36	.54	<.008	2.20	<.04
08S 19E 32DDC1	08-13-03	.0	179	42.7	24.9	.66	28	.42	<.008	.397	<.04
08S 19E 35DDC1	07-31-03	.0	172	65.5	53.2	.50	34	.54	<.008	1.82	<.04
09S 18E 04BBB1	08-07-03	.0	213	49.1	28.1	.36	38	.50	<.008	1.43	<.04
10S 19E 11CCC1	08-07-03	.0	200	73.7	48.5	.37	43	.59	<.008	2.76	<.04
KOOTENAI COUNTY											
47N 02W 06DBA1	06-26-03	.0	116	6.88	1.21	.38	44	.23	.009	<.060	E.04
47N 04W 33AAC1	07-28-03	.0	105	2.31	1.26	.59	45	.21	<.008	E.151	<.04
48N 04W 23CAD1	07-14-03	.0	28	<.18	4.42	<.17	25	--	<.008	.157	<.04
49N 01W 28DAC1	06-18-03	.0	30	14.2	.58	<.17	21	.10	<.008	E.034	<.04
50N 04W 05CAB1	07-14-03	.0	62	4.32	1.41	<.17	16	.12	<.008	.209	<.04
53N 03W 29CCC1	07-16-03	.0	123	4.81	1.81	<.17	14	.20	<.008	.495	<.04
LATAH COUNTY											
38N 05W 28CBD1	07-30-03	.0	119	2.10	1.93	.23	54	.25	<.008	.195	<.04
39N 01W 07BBC1	08-04-03	.0	107	21.5	7.60	.27	61	.28	E.006	<.060	.05
39N 02W 13CCA1	08-04-03	.0	140	7.38	1.50	.22	59	.28	<.008	<.060	<.04
39N 03W 10CAB1	08-04-03	.0	222	1.90	2.89	1.52	19	.36	<.008	<.060	<.04
39N 05W 09BAB1	07-30-03	.0	128	9.33	2.33	.49	61	.29	E.007	<.060	<.04
40N 05W 20BBA1	07-29-03	.0	122	8.20	1.13	1.23	32	.24	<.008	.474	<.04
40N 05W 33DBC1	07-30-03	.0	100	11.0	6.54	.20	54	.28	<.008	3.44	<.04
41N 03W 05CCC1	07-29-03	.0	212	29.2	45.6	<.17	32	.53	<.008	2.52	<.04
41N 04W 06AAC1	07-28-03	.0	159	8.60	3.17	.31	19	.28	<.008	<.300	E.03
41N 05W 08BBC1	07-29-03	.0	106	8.70	3.02	.29	48	.26	E.004	2.79	<.04
42N 06W 25CDA1	07-29-03	.0	97	1.75	1.70	.20	53	.22	<.008	.543	<.04
LEMHI COUNTY											
15N 22E 30BCBB1	07-10-03	.0	52	5.28	4.66	<.17	12	.11	<.008	.513	<.04
16N 25E 03DBA1	07-09-03	.0	234	13.9	7.87	<.17	22	.41	<.008	1.71	<.04
16N 26E 33ABB1	07-09-03	.0	182	6.20	3.97	<.17	17	.30	<.008	.805	<.04
19N 24E 08CDD1	07-09-03	.0	127	36.5	8.49	.23	21	.30	<.008	1.15	<.04
19N 24E 32ACB1	07-09-03	.0	160	25.7	6.28	.32	20	.32	<.008	.345	<.04
LEWIS COUNTY											
33N 01W 09DCC1	08-05-03	.0	162	5.51	2.99	.58	53	.32	<.008	1.93	<.04
33N 02E 11BAA1	08-05-03	.0	255	76.8	52.9	.60	51	1.12	.01	61.3	<.04
34N 02W 22BCC1	08-06-03	.0	204	2.81	1.43	.52	54	.36	<.008	1.10	<.04
LINCOLN COUNTY											
04S 19E 34ABB3	07-25-03	.0	190	14.2	6.74	.37	32	.35	E.005	1.35	<.04
05S 16E 25ABC1	07-15-03	.0	156	23.5	12.2	.29	31	.33	<.008	1.83	<.04
05S 18E 33ABD3	07-15-03	.0	172	13.8	5.05	.31	29	.31	<.008	1.16	<.04
05S 19E 31AAA1	07-28-03	.0	117	18.8	7.72	.46	33	.26	<.008	.613	<.04
06S 18E 03BAA1	09-03-03	.0	148	14.7	5.17	.34	28	.28	<.008	.902	<.04
07S 21E 34CAD1	07-18-03	.0	149	55.1	49.0	.63	32	.46	<.008	1.67	<.04
07S 23E 09CDD1	09-03-03	.0	125	31.7	19.3	.69	32	.32	<.008	.700	<.04
MADISON COUNTY											
05N 38E 11BAB1	08-07-03	.0	225	65.2	19.9	.96	31	.52	<.008	2.04	<.04
06N 39E 20DCC1	08-20-03	.0	159	8.46	5	.21	31	.30	<.008	2.50	<.04
06N 40E 05BBC1	08-20-03	.0	175	9.15	6.12	.36	24	.31	<.008	1.35	<.04
06N 40E 11DCC1	08-20-03	.0	123	8.01	3.84	.24	20	.22	<.008	.644	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
JEROME COUNTY											
07S 17E 16ABA1	07-28-03	E.01	--	--	--	--	2.31	18.4	<.037	--	--
07S 18E 31DBC1	06-18-03	<.02	--	--	--	--	2.17	18.8	<.037	--	--
08S 17E 30CBD1	08-07-03	E.01	--	--	--	--	2.20	61.6	<.037	--	--
08S 19E 32DDC1	08-13-03	.08	--	--	--	--	3.18	47.6	<.037	--	--
08S 19E 35DDC1	07-31-03	E.02	--	--	--	--	2.28	45.4	<.037	--	--
09S 18E 04BBB1	08-07-03	.06	--	--	--	--	1.60	67.3	<.037	--	--
10S 19E 11CCC1	08-07-03	E.01	--	--	--	--	3.99	90.5	E.027	--	--
KOOTENAI COUNTY											
47N 02W 06DBA1	06-26-03	<.02	--	--	--	--	1.18	2.2	<.037	<5.0	<.23
47N 04W 33AAC1	07-28-03	<.54	--	--	--	--	.30	11.4	E.019	--	--
48N 04W 23CAD1	07-14-03	.03	--	--	--	--	<.26	21.0	<.037	--	--
49N 01W 28DAC1	06-18-03	<.02	--	--	--	--	<.26	12.5	<.037	--	--
50N 04W 05CAB1	07-14-03	<.02	--	--	--	--	.46	20.3	E.022	--	--
53N 03W 29CCC1	07-16-03	<.02	--	--	--	--	2.45	23.8	.072	--	--
LATAH COUNTY											
38N 05W 28CBD1	07-30-03	.11	--	--	--	--	<.26	11.1	<.037	--	--
39N 01W 07BBC1	08-04-03	.12	--	--	--	--	<.26	71.3	<.037	--	--
39N 02W 13CCA1	08-04-03	.06	--	--	--	--	E.17	46.3	<.037	--	--
39N 03W 10CAB1	08-04-03	.02	--	--	--	--	E.17	111	<.037	--	--
39N 05W 09BAB1	07-30-03	.07	--	--	--	--	<.26	149	<.037	--	--
40N 05W 20BBA1	07-29-03	<.02	.53	14.9	.29	<.10	14.6	96.4	.051	--	--
40N 05W 33DBC1	07-30-03	.12	--	--	--	--	.78	77.1	.739	--	--
41N 03W 05CC1	07-29-03	.05	--	--	--	--	1.48	138	E.031	--	--
41N 04W 06BAC1	07-28-03	<.54	--	--	--	--	.46	3.0	<.037	--	--
41N 05W 08BBC1	07-29-03	.07	--	--	--	--	.33	12.4	.061	--	--
42N 06W 25CDA1	07-29-03	.11	--	--	--	--	<.26	14.4	.041	--	--
LEMHI COUNTY											
15N 22E 30CB1	07-10-03	E.01	--	--	--	--	<.26	128	<.037	--	--
16N 25E 03DBA1	07-09-03	.11	--	--	--	--	6.16	142	<.037	--	--
16N 26E 33ABB1	07-09-03	E.02	--	--	--	--	1.10	100	E.027	--	--
19N 24E 08CDD1	07-09-03	.04	--	--	--	--	.38	86.3	<.037	--	--
19N 24E 32ACB1	07-09-03	.04	--	--	--	--	2.32	69.2	<.037	<5	1.82
LEWIS COUNTY											
33N 01W 09DCC1	08-05-03	.12	--	--	--	--	E.17	11.0	.047	--	--
33N 02E 11BAA1	08-05-03	.03	--	--	--	--	.29	51.6	<.037	--	--
34N 02W 22BCC1	08-06-03	.07	--	--	--	--	E.20	10.1	<.037	--	--
LINCOLN COUNTY											
04S 19E 34ABB3	07-25-03	.03	--	--	--	--	1.42	28.0	<.037	--	--
05S 16E 25ABC1	07-15-03	.03	--	--	--	--	.71	41.7	<.037	--	--
05S 18E 33ABD3	07-15-03	.03	--	--	--	--	1.45	36.0	<.037	--	--
05S 19E 31AAA1	07-28-03	<.02	--	--	--	--	2.23	15.4	E.030	--	--
06S 18E 03BAA1	09-03-03	E.01	--	--	--	--	1.67	34.2	<.037	--	--
07S 21E 34CAD1	07-18-03	E.01	--	--	--	--	2.24	37.5	<.037	--	--
07S 23E 09CDD1	09-03-03	<.02	--	--	--	--	2.09	19.8	<.037	E2.6	.90
MADISON COUNTY											
05N 38E 11BAB1	08-07-03	.05	--	--	--	--	1.83	40.1	E.033	--	--
06N 39E 20DCC1	08-20-03	E.01	--	--	--	--	.77	21.3	<.037	--	--
06N 40E 05BBC1	08-20-03	.02	--	--	--	--	.55	39.7	<.037	--	--
06N 40E 11DCC1	08-20-03	.03	--	--	--	--	.39	29.6	<.037	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
JEROME COUNTY						
07S 17E 16ABA1	07-28-03	<8	--	<.4	.71	--
07S 18E 31DBC1	06-18-03	<8.0	--	E.2	.69	--
08S 17E 30CBD1	08-07-03	136	--	2.1	.90	--
08S 19E 32DDC1	08-13-03	<8	--	<.4	E.45	--
08S 19E 35DDC1	07-31-03	E4.8	--	.9	1.20	--
09S 18E 04BBB1	08-07-03	<8	--	.6	.64	--
10S 19E 11CCC1	08-07-03	E5.4	--	.8	1.30	--
KOOTENAI COUNTY						
47N 02W 06DBA1	06-26-03	3180	<.08	63.1	<.50	1.8
47N 04W 33AAC1	07-28-03	<8	--	<.4	E.44	--
48N 04W 23CAD1	07-14-03	22.5	--	.6	<.5	--
49N 01W 28DAC1	06-18-03	9.3	--	1.0	<.50	--
50N 04W 05CAB1	07-14-03	<8.0	--	<.4	<.50	--
53N 03W 29CCC1	07-16-03	<8.0	--	<.4	<.50	--
LATAH COUNTY						
38N 05W 28CBD1	07-30-03	<8	--	1.1	<.5	--
39N 01W 07BBC1	08-04-03	2190	--	108	<.50	--
39N 02W 13CCA1	08-04-03	2180	--	83.6	<.50	--
39N 03W 10CAB1	08-04-03	13.8	--	1.8	<.50	--
39N 05W 09BAB1	07-30-03	2730	--	65.5	<.5	--
40N 05W 20BBA1	07-29-03	24.6	--	30.6	<.50	--
40N 05W 33DBC1	07-30-03	11.4	--	1.8	E.28	--
41N 03W 05CCC1	07-29-03	74.8	--	866	<.5	--
41N 04W 06BAC1	07-28-03	13.3	--	18.0	<.50	--
41N 05W 08BBC1	07-29-03	<8	--	.5	<.5	--
42N 06W 25CDA1	07-29-03	<8	--	.5	<.5	--
LEMHI COUNTY						
15N 22E 30BCBB1	07-10-03	<8	--	.5	<.5	--
16N 25E 03DBA1	07-09-03	<8	--	<.4	.59	--
16N 26E 33ABD1	07-09-03	<8.0	--	E.4	<.50	--
19N 24E 08CDD1	07-09-03	<8.0	--	.8	E.49	--
19N 24E 32ACB1	07-09-03	E5.0	<.08	<.4	.55	11.6
LEWIS COUNTY						
33N 01W 09DCC1	08-05-03	<8	--	E.4	E.34	--
33N 02E 11BAA1	08-05-03	E4.7	--	2.1	.61	--
34N 02W 22BCC1	08-06-03	<8	--	E.4	E.29	--
LINCOLN COUNTY						
04S 19E 34ABB3	07-25-03	E7.8	--	<.4	.58	--
05S 16E 25ABC1	07-15-03	E4.9	--	1.1	E.33	--
05S 18E 33ABD3	07-15-03	<8.0	--	E.3	E.50	--
05S 19E 31AAA1	07-28-03	<8	--	<.4	.72	--
06S 18E 03BAA1	09-03-03	<8	--	.8	.51	--
07S 21E 34CAD1	07-18-03	<8.0	--	<.4	.89	--
07S 23E 09CDD1	09-03-03	E6.2	E.07	.9	.58	E.8
MADISON COUNTY						
05N 38E 11BAB1	08-07-03	<8	--	127	E.28	--
06N 39E 20DCC1	08-20-03	<8	--	E.4	<.5	--
06N 40E 05BBC1	08-20-03	<8	--	<.4	<.5	--
06N 40E 11DCCC1	08-20-03	<8	--	<.4	<.5	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
MINIDOKA COUNTY									
07S 24E 18DAC1	424842113413001	42 48 41 N	113 41 33 W	NAD83	07-31-03	0945	390.	440	8.1
09S 23E 14CC2	423804113442902	42 38 08 N	113 44 27 W	NAD27	07-07-03	1745	230.	752	7.4
09S 24E 25CCC1	423620113362701	42 36 19 N	113 36 28 W	NAD83	07-07-03	1525	30.	520	7.4
09S 24E 31BAA1	423613113415301	42 36 13 N	113 41 54 W	NAD27	07-07-03	1300	110.	619	7.7
10S 23E 14CCB1	423300113443301	42 33 00 N	113 44 32 W	NAD27	07-18-03	1615	57.	779	7.4
NEZ PERCE COUNTY									
33N 03W 06DBD1	461340116451501	46 13 45 N	116 45 12 W	NAD83	08-04-03	1435	130.	206	7.6
33N 04W 18DDB1	461154116523901	46 11 54 N	116 52 39 W	NAD27	08-04-03	1130	385.	201	7.9
35N 01W 08DAA1	462324116282101	46 23 20 N	116 28 24 W	NAD83	08-06-03	1050	477.	233	7.8
35N 02W 25BBA1	462116116314901	46 21 16 N	116 31 53 W	NAD83	08-06-03	1300	675.	383	7.8
35N 03W 15DAB1	462224116405601	46 22 24 N	116 40 59 W	NAD83	08-05-03	1330	207.	295	7.4
35N 04W 02ABB1	462436116475201	46 24 36 N	116 47 55 W	NAD83	08-05-03	1520	80.	274	7.3
36N 02W 24BBC1	462712116320001	46 27 12 N	116 32 03 W	NAD83	08-06-03	0900	605.	360	7.6
37N 03W 03ABB1	463506116414501	46 35 06 N	116 41 45 W	NAD27	08-07-03	0805	758.	406	7.5
ONEIDA COUNTY									
14S 33E 33CCD1	420916112364501	42 09 16 N	112 36 45 W	NAD27	07-02-03	1840	280.	1380	7.5
15S 30E 10BBB1	420824112563801	42 08 24 N	112 56 38 W	NAD27	06-13-03	1305	306.	820	7.6
15S 32E 33DCD1	420402112431301	42 04 02 N	112 43 13 W	NAD27	06-12-03	1035	267.	1800	7.3
16S 36E 14DBC1	420204112130101	42 02 03 N	112 13 03 W	NAD27	06-12-03	1410	81.	677	7.4
OWYHEE COUNTY									
01N 04W 12BAA1	432633116454301	43 26 31 N	116 45 47 W	NAD83	06-27-03	1000	235.	474	8.6
02N 04W 04ADA1	433226116484201	43 32 27 N	116 48 44 W	NAD27	06-27-03	1145	242.	1150	7.5
03N 05W 28ACB1	433412116562001	43 34 12 N	116 56 21 W	NAD83	06-27-03	1350	30.	1010	7.3
04N 06W 24BDA1	434017117000501	43 40 17 N	117 00 05 W	NAD27	07-03-03	1045	205.	1140	7.2
04S 02E 06CDA1	430603116160001	43 06 04 N	116 16 01 W	NAD83	07-21-03	1520	320.	659	7.7
05S 03E 22BBB2	425854116054101	42 58 53 N	116 05 44 W	NAD83	07-21-03	1215	131.	700	7.8
06S 04E 04BDA1	425600115591601	42 56 00 N	115 59 19 W	NAD83	07-23-03	1130	380.	906	7.6
07S 05E 07DDC1	424921115535701	42 49 27 N	115 53 55 W	NAD83	07-24-03	1555	168.	288	8.7
07S 06E 16ABB2	424918115444701	42 49 19 N	115 44 50 W	NAD83	07-23-03	1440	190	341	8.5
PAYETTE COUNTY									
06N 03W 31CBD1	434841116445001	43 48 40 N	116 44 54 W	NAD83	07-18-03	0950	90.	805	7.3
06N 04W 24ABB1	435102116453601	43 51 02 N	116 45 36 W	NAD27	08-06-03	1155	155.	787	7.6
06N 04W 34ACB1	434903116480401	43 49 02 N	116 48 12 W	NAD83	08-28-03	1010	311.	227	7.4
07N 05W 15DCD1	435618116554001	43 56 18 N	116 55 31 W	NAD83	08-15-03	1055	206.	615	7.8
07N 05W 33CDB1	435354116565001	43 53 52 N	116 56 56 W	NAD83	08-13-03	1050	120.	634	7.6
08N 04W 28BCD1	440012116493801	44 00 14 N	116 49 40 W	NAD83	08-12-03	1200	115.	332	7.9
08N 05W 26ABB1	440038116540801	44 00 37 N	116 54 13 W	NAD83	08-12-03	1430	38.	689	7.8
09N 03W 30BAC1	440534116444001	44 05 34 N	116 44 44 W	NAD83	08-15-03	1340	65.	550	7.3
09N 05W 01ACD1	440850116524401	44 08 49 N	116 52 47 W	NAD83	08-07-03	1230	70.	533	--
09N 05W 26CBB1	440517116544101	44 05 21 N	116 54 34 W	NAD27	08-07-03	1040	88.	1050	7.4
POWER COUNTY									
06S 29E 32AAB1	425155113052901	42 51 46 N	113 05 41 W	NAD83	09-09-03	1030	600.	408	7.8
06S 34E 07BBC2	425503112320102	42 55 02 N	112 32 00 W	NAD27	09-11-03	1100	154.	502	7.8
07S 29E 28CAC1	424651113043201	42 46 51 N	113 04 36 W	NAD83	09-09-03	1210	260.	666	7.9
07S 31E 14CB1	424833112483101	42 48 31 N	112 48 31 W	NAD27	09-11-03	1230	122.	1850	7.3
08S 31E 19CDA1	424226112523701	42 42 18 N	112 52 37 W	NAD27	09-09-03	1425	485.	472	7.7
08S 33E 05DCD1	424452112370701	42 44 52 N	112 37 06 W	NAD27	09-09-03	1615	156.	544	7.5
09S 29E 05DDD3	423941113045702	42 39 41 N	113 04 57 W	NAD27	07-02-03	1000	100.	947	7.8
SHOSHONE COUNTY									
45N 03E 04DCC1	471607116045301	47 16 06 N	116 04 57 W	NAD83	07-17-03	0925	150.	100	6.1
46N 02E 31CCB1	471702116154901	47 17 02 N	116 15 49 W	NAD27	06-24-03	1015	40.	151	7.7
49N 02E 28AAC1	473414116121401	47 34 14 N	116 12 14 W	NAD27	06-18-03	1130	46.	30	5.3

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, water unfixed end pt, field, mg/L (00440)
MINIDOKA COUNTY											
07S 24E 18DAC1	07-31-03	32.0	14.0	5.1	<1	170	41.5	16.3	23.4	3.5	156
09S 23E 14CCC2	07-07-03	35.0	14.7	.2	<1	290	81.5	21.7	38.6	6.5	270
09S 24E 25CCC1	07-07-03	30.0	16.0	3.8	<1	210	58.9	15.8	23.8	6.1	205
09S 24E 31BAA1	07-07-03	29.0	14.6	.1	<1	260	71.6	18.8	27.9	7.8	237
10S 23E 14CCB1	07-18-03	37.0	14.0	.5	<1	320	80.9	28.8	34.3	8.7	356
NEZ PERCE COUNTY											
33N 03W 06DBD1	08-04-03	24.0	9.3	7.2	<1	93	21.1	9.90	6.80	3.7	137
33N 04W 18DDB1	08-04-03	21.5	9.8	7.8	S145	93	27.0	6.19	6.49	1.1	119
35N 01W 08DAA1	08-06-03	24.0	13.9	.2	<1	84	17.2	9.90	17.0	2.1	141
35N 02W 25BBA1	08-06-03	21.5	15.0	.2	<1	140	28.3	15.6	26.4	6.3	224
35N 03W 15DAD1	08-05-03	29.5	14.0	8.4	<1	120	28.0	12.1	12.3	3.3	138
35N 04W 02ABD1	08-05-03	34.0	13.7	8.3	<1	120	28.9	11.4	13.6	3.3	147
36N 02W 24BBC1	08-06-03	19.5	16.2	4.4	<1	120	28.3	13.2	16.4	5.2	203
37N 03W 03ABB1	08-07-03	19.0	19.0	4.7	<1	150	36.6	14.7	20.1	4.5	200
ONEIDA COUNTY											
14S 33E 33CCD1	07-02-03	28.0	10.8	8.5	<1	480	142	29.7	89.0	8.5	216
15S 30E 10BBB1	06-13-03	22.0	15.0	7.6	S9	340	99.1	23.3	18.8	6.2	226
15S 32E 33DCD1	06-12-03	22.0	10.9	7.3	<1	550	138	49.4	172	10.4	358
16S 36E 14DBC1	06-12-03	27.0	10.9	7.6	<1	300	59.7	37.4	21.3	8.5	346
OWYHEE COUNTY											
01N 04W 12BAA1	06-27-03	26.5	28.0	.7	<1	7	2.85	.087	111	1.7	229
02N 04W 04ADA1	06-27-03	29.5	21.4	.3	<1	220	54.0	20.5	186	13.0	577
03N 05W 28ACB1	06-27-03	31.0	15.6	5.8	<1	380	106	27.7	80.2	3.0	431
04N 06W 24BDA1	07-03-03	25.0	18.2	.2	<1	200	58.8	13.4	189	18.5	662
04S 02E 06CDA1	07-21-03	37.5	20.0	.1	<1	250	69.4	19.3	41.5	7.6	241
05S 03E 22BBB2	07-21-03	32.0	17.6	6.0	<1	220	47.3	23.8	66.0	9.7	250
06S 04E 04BDA1	07-23-03	37.0	20.7	--	<1	350	119	14.1	63.3	12.9	282
07S 05E 07DDC1	07-24-03	35.0	19.2	.5	<1	30	9.79	1.45	50.9	4.7	113
07S 06E 16ABB2	07-23-03	41.0	21.0	--	<1	29	11.2	.288	59.3	10.7	122
PAYETTE COUNTY											
06N 03W 31CBD1	07-18-03	27.0	14.5	8.9	<1	270	83.3	16.1	61.2	4.9	253
06N 04W 24ABB1	08-06-03	30.5	14.8	9.8	<1	250	79.0	13.8	74.2	3.5	379
06N 04W 34ACB1	08-28-03	21.0	19.0	1.8	<1	91	25.8	6.47	12.9	2.8	97
07N 05W 15CDC1	08-15-03	28.0	17.0	3.0	<1	200	56.3	14.0	49.2	5.0	165
07N 05W 33CDB1	08-13-03	23.5	15.8	9.7	<1	200	55.6	16.0	69.0	6.8	264
08N 04W 28BCD1	08-12-03	--	15.0	.2	<1	110	30.7	7.92	28.4	3.9	205
08N 05W 26ABB1	08-12-03	30.5	13.6	3.1	<1	210	47.3	22.8	74.5	5.6	349
09N 03W 30BAC1	08-15-03	33.0	17.0	4.8	<1	230	63.5	18.1	31.2	1.3	263
09N 05W 01ACD1	08-07-03	28.0	16.3	3.6	<1	180	54.8	10.4	40.1	2.4	238
09N 05W 26CBB1	08-07-03	27.0	15.2	4.5	<1	340	95.6	23.5	113	3.6	528
POWER COUNTY											
06S 29E 32AAB1	09-09-03	19.0	13.7	8.1	<1	150	37.8	14.4	19.0	3.4	150
06S 34E 07BBC2	09-11-03	15.0	12.3	5.1	<1	220	57.2	17.9	20.5	3.8	228
07S 29E 28CAC1	09-09-03	16.0	11.1	8.7	<1	250	62.3	22.7	29.1	4.3	199
07S 31E 14CB1	09-11-03	17.0	13.7	5.8	<1	730	188	63.6	81.4	11.6	229
08S 31E 19CDA1	09-09-03	22.5	18.2	4.8	<1	190	49.3	15.5	17.7	10.1	226
08S 33E 05DCD1	09-09-03	21.5	15.3	.0	<1	190	46.1	18.7	31.9	10.4	252
09S 29E 05DDD3	07-02-03	19.6	11.4	7.9	<1	360	91.2	32.3	43.5	6.1	204
SHOSHONE COUNTY											
45N 03E 04DCC1	07-17-03	22.5	8.4	2.4	<1	46	13.6	2.84	2.34	1.1	54
46N 02E 31CCB1	06-24-03	18.0	10.6	1.9	<1	73	20.3	5.33	4.19	1.9	88
49N 02E 28AAC1	06-18-03	27.0	9.1	7.4	<1	8	2.19	.628	2.75	.31	16

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon-ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
MINIDOKA COUNTY											
07S 24E 18DAC1	07-31-03	.0	128	34.8	31.3	.74	32	.36	<.008	1.29	<.04
09S 23E 14CC2	07-07-03	.0	221	62.4	60.8	.34	45	.63	<.008	2.62	.05
09S 24E 25CC1	07-07-03	.0	168	44.2	27.1	.76	23	.41	<.008	.149	<.04
09S 24E 31BAA1	07-07-03	.0	194	63.2	32.7	.57	53	.54	<.008	<.060	.22
10S 23E 14CCB1	07-18-03	.0	292	63.1	31.6	.90	41	.64	<.008	1.32	<.04
NEZ PERCE COUNTY											
33N 03W 06DBD1	08-04-03	.0	112	1.41	1.21	.26	44	.21	<.008	.175	<.04
33N 04W 18DD1	08-04-03	.0	98	2.80	1.40	<.17	35	.19	<.008	.789	<.04
35N 01W 08DAA1	08-06-03	.0	115	4.58	1.30	.31	49	.23	<.008	<.060	<.04
35N 02W 25BBA1	08-06-03	.0	183	16.2	1.92	.52	45	.34	<.008	<.060	<.04
35N 03W 15DAD1	08-05-03	.0	113	6.97	3.92	.28	54	.29	<.008	5.38	<.04
35N 04W 02ABD1	08-05-03	.0	120	3.72	2.20	.38	51	.27	<.008	3.11	<.04
36N 02W 24BBC1	08-06-03	.0	167	12.9	1.34	.25	57	.32	<.008	.221	<.04
37N 03W 03ABB1	08-07-03	.0	164	11.7	7.89	.24	42	.34	<.008	3.16	<.04
ONEIDA COUNTY											
14S 33E 33CCD1	07-02-03	.0	177	92.9	261	<.85	41	1.07	<.008	3.76	<.04
15S 30E 10BBB1	06-13-03	.0	185	25.6	124	<.17	44	.63	<.008	1.81	<.04
15S 32E 33DCD1	06-12-03	.0	294	320	216	.25	46	1.54	<.008	E1.93	<.04
16S 36E 14DBC1	06-12-03	.0	284	27.6	28.4	.38	44	.54	<.008	E1.56	<.04
OWYHEE COUNTY											
01N 04W 12BAA1	06-27-03	6	188	.40	36.4	9.73	48	.45	<.008	<.060	.56
02N 04W 04ADA1	06-27-03	.0	473	75.1	51.4	1.53	66	1.05	.10	3.21	2.8
03N 05W 28ACB1	06-27-03	.0	354	126	35.4	1.71	74	.94	<.008	5.24	<.04
04N 06W 24BD1	07-03-03	.0	542	4.75	57.5	.33	70	1.01	<.008	<.060	3.4
04S 02E 06CDA1	07-21-03	.0	197	105	21.1	2.71	55	.60	<.008	<.060	.64
05S 03E 22BBB2	07-21-03	.0	205	83.7	36.9	.97	46	.62	<.008	4.37	<.04
06S 04E 04DD1	07-23-03	.0	231	226	11.6	1.05	75	.90	<.008	<.060	2.3
07S 05E 07DDC1	07-24-03	.36	93	19.4	8.13	8.43	73	.32	<.008	<.060	.19
07S 06E 16ABB2	07-23-03	1.4	100	29.8	9.56	7.16	95	.39	<.008	.325	<.04
PAYETTE COUNTY											
06N 03W 31CBD1	07-18-03	.0	207	110	52.0	.21	32	.68	<.008	3.02	<.04
06N 04W 24ABB1	08-06-03	.0	310	71.1	19.9	.33	35	.67	<.008	2.96	<.04
06N 04W 34ACB1	08-28-03	.0	80	17.7	7.69	.29	48	.23	<.008	.318	<.04
07N 05W 15CDC1	08-15-03	.0	135	78.3	63.1	.51	54	.55	<.008	.776	<.04
07N 05W 33CDB1	08-13-03	.0	217	49.6	12.2	.30	58	.59	<.008	8.40	<.04
08N 04W 28BCD1	08-12-03	.0	168	1.42	7.47	.34	55	.32	<.008	<.060	.86
08N 05W 26ABB1	08-12-03	.0	286	36.7	5.75	.66	56	.64	<.008	10.7	<.04
09N 03W 30BAC1	08-15-03	.0	216	31.3	6.20	.28	56	.51	<.008	8.98	<.04
09N 05W 01ACD1	08-07-03	.0	195	47.5	13.3	.25	37	.47	<.008	4.32	<.04
09N 05W 26CBB1	08-07-03	.0	433	103	20.6	.22	36	.91	<.008	3.20	<.04
POWER COUNTY											
06S 29E 32AAB1	09-09-03	.0	124	27.6	26.8	.76	33	.33	<.008	.906	<.04
06S 34E 07BBC2	09-11-03	.0	187	36.4	17.6	.69	27	.41	<.008	2.43	<.04
07S 29E 28CAC1	09-09-03	.0	163	65.8	60.5	.51	28	.52	<.008	1.74	<.04
07S 31E 14CBC1	09-11-03	.0	188	132	371	.19	53	1.43	<.008	8.81	<.04
08S 31E 19CDA1	09-09-03	.0	186	8.50	26.6	.32	66	.42	<.008	.418	<.04
08S 33E 05DCD1	09-09-03	.0	207	19.5	31.8	.76	49	.45	<.008	<.060	.13
09S 29E 05DDD3	07-02-03	.0	167	93.4	120	.37	30	.74	<.008	5.71	<.04
SHOSHONE COUNTY											
45N 03E 04DCC1	07-17-03	.0	44	2.20	1.56	<.17	15	.09	<.008	.114	<.04
46N 02E 31CCB1	06-24-03	.0	72	2.39	1.13	<.17	19	.13	<.008	.069	<.04
49N 02E 28AAC1	06-18-03	.0	13	.42	.54	<.17	18	.05	<.008	E.037	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methylarsonate, wat flt, ug/L as As (62454)	D methylarsonate, wat flt, ug/L as As (62455)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
MINIDOKA COUNTY											
07S 24E 18DAC1	07-31-03	<.02	--	--	--	--	2.16	24.7	E.024	--	--
09S 23E 14CC2	07-07-03	.02	--	--	--	--	3.99	143	<.037	--	--
09S 24E 25CC1	07-07-03	.07	--	--	--	--	3.11	110	E.023	--	--
09S 24E 31BAA1	07-07-03	.04	--	--	--	--	4.59	154	<.037	--	--
10S 23E 14CCB1	07-18-03	.07	.32	10.6	.15	<.10	10.6	86.5	.157	--	--
NEZ PERCE COUNTY											
33N 03W 06DBD1	08-04-03	.05	--	--	--	--	.27	18.1	<.037	--	--
33N 04W 18DB1	08-04-03	<.02	--	--	--	--	1.40	<2	.040	--	--
35N 01W 08DAA1	08-06-03	.02	--	--	--	--	E.20	44.1	<.037	--	--
35N 02W 25BBA1	08-06-03	.02	--	--	--	--	.63	63.7	<.037	--	--
35N 03W 15DAD1	08-05-03	.05	--	--	--	--	.63	8.1	.291	--	--
35N 04W 02ABD1	08-05-03	.05	--	--	--	--	.53	8.9	<.037	--	--
36N 02W 24BBC1	08-06-03	.04	--	--	--	--	.31	24.1	.150	--	--
37N 03W 03ABB1	08-07-03	.06	--	--	--	--	1.07	9.7	.109	--	--
ONEIDA COUNTY											
14S 33E 33CCD1	07-02-03	.06	--	--	--	--	2.49	166	E.025	--	--
15S 30E 10BBB1	06-13-03	.02	--	--	--	--	.85	171	<.037	--	--
15S 32E 33DCD1	06-12-03	E.05	--	--	--	--	3.10	29.2	<.037	--	--
16S 36E 14DBC1	06-12-03	E.03	--	--	--	--	7.06	41.4	<.037	--	--
OWYHEE COUNTY											
01N 04W 12BAA1	06-27-03	<.02	--	--	--	--	<.26	E1.8	<.037	--	--
02N 04W 04ADA1	06-27-03	.66	--	--	--	--	5.67	86.8	E.021	--	--
03N 05W 28ACB1	06-27-03	.03	.86	54.8	.20	<.10	62.1	49.6	.047	--	--
04N 06W 24BDA1	07-03-03	.05	<.10	<.20	<.10	<.10	.38	252	<.037	<5	.32
04S 02E 06CDA1	07-21-03	<.02	11.0	1.87	.52	.57	12.5	35.9	E.030	--	--
05S 03E 22BBB2	07-21-03	.03	<.10	16.8	.12	<.10	17.4	75.0	E.030	--	--
06S 04E 04BDA1	07-23-03	E.009	13.7	.53	.32	<.10	13.7	28.2	E.024	--	--
07S 05E 07DDC1	07-24-03	E.02	24.7	1.15	1.12	.94	23.9	25.3	E.031	--	--
07S 06E 16ABB2	07-23-03	<.02	<.10	25.7	<.10	<.10	24.3	18.4	.059	<5	.94
PAYETTE COUNTY											
06N 03W 31CBD1	07-18-03	.12	--	--	--	--	2.57	93.1	.068	--	--
06N 04W 24ABB1	08-06-03	.05	<.1	1.46	<.1	<.1	2.04	57.0	E.028	E3.4	1.32
06N 04W 34ACB1	08-28-03	.04	.11	10.4	<.1	<.1	10.3	34.6	<.037	--	--
07N 05W 15CDC1	08-15-03	.02	<.1	13.8	<.1	<.1	13.3	68.2	E.025	<5	.59
07N 05W 33CDB1	08-13-03	.05	<.1	22.8	<.1	<.1	22.4	54.6	<.037	--	--
08N 04W 28BCD1	08-12-03	<.18	--	--	--	--	<.26	125	<.037	--	--
08N 05W 26ABB1	08-12-03	E.14	<.1	39.0	.12	<.1	36.9	68.7	E.024	--	--
09N 03W 30BAC1	08-15-03	.51	<.1	16.8	<.1	<.1	16.5	32.3	<.037	--	--
09N 05W 01ACD1	08-07-03	.09	--	--	--	--	6.88	26.6	<.037	--	--
09N 05W 26CBB1	08-07-03	.03	--	--	--	--	3.06	33.2	E.018	--	--
POWER COUNTY											
06S 29E 32AAB1	09-09-03	<.02	--	--	--	--	2.14	20.0	.204	--	--
06S 34E 07BBC2	09-11-03	E.01	--	--	--	--	2.04	66.2	E.022	--	--
07S 29E 28CAC1	09-09-03	E.01	--	--	--	--	2.00	49.0	<.037	--	--
07S 31E 14CBC1	09-11-03	.04	--	--	--	--	7.29	95.5	<.037	--	--
08S 31E 19CDA1	09-09-03	.03	--	--	--	--	7.02	80.5	<.037	--	--
08S 33E 05DCD1	09-09-03	E.01	11.3	5.26	.20	.33	16.3	40.3	<.037	--	--
09S 29E 05DDD3	07-02-03	.02	--	--	--	--	2.61	108	<.037	--	--
SHOSHONE COUNTY											
45N 03E 04DCC1	07-17-03	<.02	--	--	--	--	<.26	12.3	E.020	--	--
46N 02E 31CCB1	06-24-03	.14	--	--	--	--	4.36	10.6	<.037	--	--
49N 02E 28AAC1	06-18-03	<.02	--	--	--	--	<.26	7.0	.049	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
MINIDOKA COUNTY						
07S 24E 18DAC1	07-31-03	8.8	--	.5	.57	--
09S 23E 14CCC2	07-07-03	<8.0	--	.8	1.31	--
09S 24E 25CCC1	07-07-03	<8.0	--	.5	E.35	--
09S 24E 31BAA1	07-07-03	454	--	322	<.50	--
10S 23E 14CCB1	07-18-03	E6.7	--	222	E.27	--
NEZ PERCE COUNTY						
33N 03W 06DBD1	08-04-03	<8	--	E.2	E.38	--
33N 04W 18DDB1	08-04-03	24.6	--	1.0	<.5	--
35N 01W 08DAA1	08-06-03	15.0	--	23.0	<.5	--
35N 02W 25BBA1	08-06-03	16.3	--	25.8	<.5	--
35N 03W 15DAD1	08-05-03	E7.0	--	.5	.50	--
35N 04W 02ABD1	08-05-03	E5.5	--	.8	<.5	--
36N 02W 24BBC1	08-06-03	26.7	--	2.2	2.51	--
37N 03W 03ABB1	08-07-03	<8	--	.8	.54	--
ONEIDA COUNTY						
14S 33E 33CCD1	07-02-03	<8.0	--	.4	5.53	--
15S 30E 10BBB1	06-13-03	<8.0	--	2.0	1.35	--
15S 32E 33DCD1	06-12-03	<8.0	--	<.4	5.10	--
16S 36E 14DBC1	06-12-03	<8.0	--	<.4	1.59	--
OWYHEE COUNTY						
01N 04W 12BAA1	06-27-03	<8.0	--	8.0	<.50	--
02N 04W 04ADA1	06-27-03	20.5	--	25.8	2.19	--
03N 05W 28ACB1	06-27-03	<8.0	--	E.2	3.42	--
04N 06W 24BDA1	07-03-03	396	.14	280	.55	1.4
04S 02E 06CDA1	07-21-03	241	--	156	<.50	--
05S 03E 22BBB2	07-21-03	<8.0	--	E.3	5.59	--
06S 04E 04BDA1	07-23-03	332	--	552	<.5	--
07S 05E 07DDC1	07-24-03	E6.0	--	20.7	<.5	--
07S 06E 16ABB2	07-23-03	9.8	<.08	.8	.61	7.0
PAYETTE COUNTY						
06N 03W 31CBD1	07-18-03	19.5	--	2.0	2.42	--
06N 04W 24ABB1	08-06-03	<8	.10	2.0	1.14	67.9
06N 04W 34ACB1	08-28-03	E4.2	--	.5	.59	--
07N 05W 15CDC1	08-15-03	<8	.14	.7	1.64	10.8
07N 05W 33CDB1	08-13-03	E5.0	--	E.3	2.13	--
08N 04W 28BCD1	08-12-03	54.3	--	288	<.5	--
08N 05W 26ABB1	08-12-03	<8	--	<.4	1.66	--
09N 03W 30BAC1	08-15-03	<8	--	1.0	<.5	--
09N 05W 01ACD1	08-07-03	<8	--	.4	7.62	--
09N 05W 26CBB1	08-07-03	25.3	--	26.8	1.24	--
POWER COUNTY						
06S 29E 32AAB1	09-09-03	11.1	--	<.4	.70	--
06S 34E 07BBC2	09-11-03	E3.8	--	E.4	.52	--
07S 29E 28CAC1	09-09-03	13.8	--	<.4	<.5	--
07S 31E 14CBC1	09-11-03	<8	--	6.0	19.4	--
08S 31E 19CDA1	09-09-03	<8	--	E.2	.69	--
08S 33E 05DCD1	09-09-03	1050	--	42.1	<.5	--
09S 29E 05DDD3	07-02-03	<8.0	--	<.4	1.94	--
SHOSHONE COUNTY						
45N 03E 04DCC1	07-17-03	42.7	--	2.7	<.5	--
46N 02E 31CCB1	06-24-03	<8	--	<.4	<.50	--
49N 02E 28AAC1	06-18-03	275	--	7.4	<.50	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	SITE NUMBER	Lat- i- tude	Long- i- tude	Horiz- ontal datum	Date	Time	Depth of well, feet below LSD (72008)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)
TETON COUNTY									
03N 45E 14BBB1	433502111070601	43 35 26 N	111 07 10 W	NAD83	08-08-03	1130	183.	357	7.5
04N 45E 11CDC1	434047111065401	43 40 47 N	111 06 55 W	NAD83	08-08-03	1400	80.	264	7.9
05N 46E 19AAB1	434501111035301	43 45 04 N	111 03 53 W	NAD83	08-08-03	1555	206.	275	7.8
TWIN FALLS COUNTY									
09S 13E 02DBD2	424011114534602	42 40 12 N	114 53 46 W	NAD83	08-01-03	1115	580.	1200	7.4
09S 13E 18DDD1	423817114580701	42 38 16 N	114 58 09 W	NAD83	08-01-03	0930	300.	415	7.6
09S 14E 07ABC1	423946114512601	42 39 46 N	114 51 23 W	NAD83	08-01-03	1310	110.	1160	7.3
09S 15E 09DCA1	423918114420201	42 39 16 N	114 42 03 W	NAD83	08-06-03	0810	240.	912	6.9
09S 15E 25BAC1	423713114385101	42 37 12 N	114 38 54 W	NAD83	08-06-03	0950	100.	1080	7.1
09S 16E 20BDD1	423750114361701	42 37 50 N	114 36 17 W	NAD27	08-06-03	1105	215.	1090	7.5
09S 17E 29CCB1	423633114294901	42 36 31 N	114 29 54 W	NAD83	08-06-03	1225	240.	1120	7.5
10S 13E 25DDC1	423117114521701	42 31 16 N	114 52 17 W	NAD27	07-22-03	1205	280.	876	7.3
10S 15E 08DDA1	423359114424201	42 34 00 N	114 42 46 W	NAD83	08-05-03	1005	220.	905	7.5
10S 16E 24DDD1	423207114305601	42 32 06 N	114 30 56 W	NAD27	06-13-03	1540	100.	1040	7.3
10S 16E 32DCD1	423022114355601	42 30 22 N	114 35 56 W	NAD27	06-26-03	1150	275.	1640	7.8
10S 17E 33BAB1	423107114282301	42 31 06 N	114 28 23 W	NAD27	07-08-03	1005	780.	805	7.5
10S 18E 04CDA1	423446114211901	42 34 45 N	114 21 21 W	NAD83	06-30-03	1310	245.	840	7.6
10S 18E 08CDD1	423347114223601	42 33 47 N	114 22 29 W	NAD83	08-08-03	1050	345.	933	7.7
10S 19E 20DCD1	423205114151501	42 32 04 N	114 15 16 W	NAD83	08-08-03	0920	370.	567	7.8
11S 13E 01DDD1	422934114520401	42 29 34 N	114 52 08 W	NAD83	08-04-03	1005	145.	764	7.1
11S 14E 12ADD1	422906114450301	42 29 06 N	114 45 08 W	NAD83	08-04-03	1145	340.	1140	7.8
11S 16E 27CC1	422600114341901	42 26 00 N	114 34 19 W	NAD27	07-22-03	1440	580.	1010	7.6
11S 17E 02ABB1	423017114254101	42 30 16 N	114 25 44 W	NAD83	07-02-03	1115	157.	892	7.5
11S 17E 07BBA1	422926114304101	42 29 27 N	114 30 41 W	NAD83	07-08-03	1200	320.	676	7.8
11S 18E 03ABA1	423015114195301	42 30 16 N	114 19 53 W	NAD27	07-14-03	1435	160.	752	7.5
11S 19E 35DDD1	422504114112501	42 25 04 N	114 11 25 W	NAD27	07-30-03	1505	575.	638	7.0
12S 13E 03DDD1	422417114543101	42 24 16 N	114 54 35 W	NAD83	08-05-03	0805	1090.	701	7.7
12S 17E 11BCA1	422356114261101	42 23 56 N	114 26 15 W	NAD83	08-05-03	1140	400.	328	7.3
13S 16E 08BBAC1	421856114363601	42 18 56 N	114 36 36 W	NAD27	07-21-03	1355	140.	2260	7.7
14S 15E 14ABA1	421254114393201	42 12 54 N	114 39 32 W	NAD27	07-21-03	1125	465.	306	8.0
VALLEY COUNTY									
15N 03E 14DDDD1	443746116025301	44 37 45 N	116 02 56 W	NAD83	08-08-03	1150	77.	99	7.0
16N 03E 09CBB1	444415116061901	44 44 14 N	116 06 23 W	NAD83	08-08-03	0850	56.	62	6.6
16N 03E 22CBA2	444234116045902	44 42 32 N	116 05 03 W	NAD83	08-08-03	1030	56.	90	6.6
16N 03E 26DDAB2	444126116025701	44 41 27 N	116 03 01 W	NAD83	08-07-03	1530	38.	53	5.8
17N 03E 10AADD1	444947116040201	44 49 46 N	116 04 02 W	NAD27	08-07-03	1350	35.	51	6.0
18N 03E 03CADA1	445529116043201	44 55 29 N	116 04 34 W	NAD83	08-07-03	1200	40.	82	5.8
19N 03E 32DBA1	445626116064501	44 56 26 N	116 06 48 W	NAD83	08-04-03	1330	52.	261	7.7
WASHINGTON COUNTY									
10N 03W 18AAD1	441226116440201	44 12 24 N	116 44 05 W	NAD83	08-28-03	1300	71.	673	6.9
10N 04W 07AAA1	441326116510701	44 13 25 N	116 51 09 W	NAD83	08-28-03	1005	180.	891	7.5
10N 05W 23ADD1	441122116532901	44 11 22 N	116 53 32 W	NAD83	08-27-03	1635	42.	1060	7.3
11N 05W 29CBB1	441534116582101	44 15 33 N	116 58 23 W	NAD83	08-27-03	1345	80.	855	7.2
11N 06W 13DDA1	441706116593501	44 17 04 N	116 59 39 W	NAD83	08-27-03	1020	60.	889	7.2
12N 04W 31CAC1	441948116515801	44 19 48 N	116 52 02 W	NAD83	08-26-03	1630	75.	468	6.8
12N 05W 24DCD1	442121116524101	44 21 18 N	116 52 44 W	NAD83	08-26-03	1400	118.	512	7.1
13N 01W 32CAB2	442508116290801	44 25 06 N	116 29 10 W	NAD83	08-26-03	1010	182.	272	8.0

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Dissolved oxygen, mg/L (00300)	Fecal col form, M-FC col/ 100 mL (31625)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	Bicarbonate, water unfixed end pt, field, mg/L (00440)
TETON COUNTY											
03N 45E 14BBB1	08-08-03	30.8	9.6	6.2	<1	200	54.6	14.8	1.75	1.0	218
04N 45E 11CDC1	08-08-03	32.4	6.7	7.5	<1	150	39.7	11.7	.34	.27	173
05N 46E 19AAB1	08-08-03	30.1	6.6	6.6	<1	150	42.8	10.8	.78	.45	172
TWIN FALLS COUNTY											
09S 13E 02DBD2	08-01-03	32.0	26.5	4.8	<1	420	117	31.1	70.2	19.2	143
09S 13E 18DDD1	08-01-03	26.0	23.0	4.8	<1	160	43.5	12.0	24.1	2.1	122
09S 14E 07ABC1	08-01-03	35.0	13.4	5.7	<1	420	86.9	50.5	100	4.9	468
09S 15E 09DCA1	08-06-03	20.0	15.3	3.7	<1	280	71.7	24.8	74.5	7.4	368
09S 15E 25BAC1	08-06-03	21.0	13.8	3.7	<1	410	113	31.1	70.4	4.8	421
09S 16E 20BDD1	08-06-03	25.0	14.2	5.7	<1	380	81.8	42.3	80.5	5.9	426
09S 17E 29CCB1	08-06-03	27.0	14.2	6.7	<1	360	90.5	33.3	97.2	6.0	404
10S 13E 25DDC1	07-22-03	35.0	14.0	6.5	<1	390	98.9	34.0	38.6	3.9	322
10S 15E 08DDA1	08-05-03	22.0	14.6	5.4	<1	310	79.4	27.4	72.1	4.9	367
10S 16E 24DDD1	06-13-03	27.0	14.4	5.8	<1	420	109	37.0	57.0	6.9	414
10S 16E 32DCD1	06-26-03	24.0	15.2	6.0	<1	570	113	68.9	132	8.2	333
10S 17E 33BAB1	07-08-03	21.0	15.2	6.6	<1	320	68.5	35.5	50.4	4.3	322
10S 18E 04CDA1	06-30-03	29.0	15.8	6.2	<1	260	58.5	27.3	80.2	5.9	347
10S 18E 08CDD1	08-08-03	26.0	16.0	4.8	<1	290	67.9	29.2	94.7	5.3	393
10S 19E 20DCD1	08-08-03	22.0	17.1	5.2	<1	230	49.5	24.8	30.2	4.6	243
11S 13E 01DDD1	08-04-03	26.0	13.8	6.0	<1	310	84.6	25.2	34.5	4.4	319
11S 14E 12ADD1	08-04-03	25.0	16.0	6.8	<1	330	55.0	46.7	108	10.5	353
11S 16E 27CC1	07-22-03	36.0	17.0	7.7	<1	390	99.9	34.8	60.8	7.2	251
11S 17E 02ABB1	07-02-03	24.0	14.1	6.3	<1	340	86.0	31.0	53.2	4.4	289
11S 17E 07BBA1	07-08-03	23.0	16.9	6.0	<1	250	46.2	32.4	49.7	4.3	254
11S 18E 03ABA1	07-14-03	28.0	14.3	6.5	<1	260	61.0	25.1	50.3	5.8	305
11S 19E 35DDD1	07-30-03	35.5	18.9	6.2	<1	210	67.1	10.2	55.1	11.6	275
12S 13E 03DDD1	08-05-03	15.0	23.7	3.9	<1	220	64.3	14.4	50.6	9.2	180
12S 17E 11BCA1	08-05-03	25.0	17.3	2.9	<1	95	31.0	4.29	24.0	6.1	118
13S 16E 08BBAC1	07-21-03	33.0	12.8	7.7	<1	660	146	71.2	217	5.2	199
14S 15E 14ABA1	07-21-03	33.0	21.1	4.4	<1	110	32.5	6.68	17.3	4.5	131
VALLEY COUNTY											
15N 03E 14DDDD1	08-08-03	24.0	10.1	.0	<1	19	5.30	1.48	10.8	.79	45
16N 03E 09CBBD1	08-08-03	14.5	8.1	.0	<1	19	5.11	1.43	3.90	1.3	30
16N 03E 22CBA2	08-08-03	18.0	7.4	.0	<1	24	6.70	1.79	6.17	.76	47
16N 03E 26DDAB2	08-07-03	27.0	10.7	.8	--	14	4.32	.792	4.49	1.1	17
17N 03E 10AADD1	08-07-03	27.5	8.2	2.9	<1	18	5.64	.986	2.52	.94	15
18N 03E 03CADA1	08-07-03	23.0	8.3	.0	<1	29	7.30	2.57	4.28	1.8	60
19N 03E 32DBA1	08-04-03	26.0	6.8	.1	<1	73	21.0	4.99	23.9	4.6	121
WASHINGTON COUNTY											
10N 03W 18AAD1	08-28-03	30.0	14.1	.2	<1	72	25.3	2.16	112	15.1	319
10N 04W 07AAA1	08-28-03	23.5	18.2	.3	<1	88	27.2	4.96	156	16.3	455
10N 05W 23ADD1	08-27-03	32.0	14.5	.1	<1	370	99.8	28.2	90.2	7.5	387
11N 05W 29CBB1	08-27-03	29.0	14.4	7.2	<1	250	76.2	14.7	82.8	9.4	360
11N 06W 13DDA1	08-27-03	25.0	13.8	4.8	<1	300	74.3	27.2	77.7	3.5	302
12N 04W 31CAC1	08-26-03	29.0	13.9	.1	<1	92	27.2	5.96	59.9	7.5	215
12N 05W 24DCD1	08-26-03	31.0	15.5	.1	<1	45	14.5	2.19	80.2	6.0	150
13N 01W 32CAB2	08-26-03	23.0	17.9	.3	<1	82	15.3	10.5	18.3	8.6	114

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Carbon- ate, wat unf fixed end pt, field, mg/L (00445)	ANC, wat unf fixed end pt, field, mg/L as CaCO3 (00410)	Sulfate water, fltrd, mg/L (00945)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Residue water, fltrd, tons/ acre-ft (70303)	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Ammonia water, fltrd, mg/L as N (00608)
TETON COUNTY											
03N 45E 14BBB1	08-08-03	.0	178	8.68	1.63	.29	9.2	.28	<.008	.904	<.04
04N 45E 11CDC1	08-08-03	.0	142	1.73	.90	<.17	4.0	.20	<.008	.148	<.04
05N 46E 19AAB1	08-08-03	.0	140	2.87	1.14	<.17	7.9	.21	<.008	.523	<.04
TWIN FALLS COUNTY											
09S 13E 02DBD2	08-01-03	.0	117	212	152	.80	79	1.06	<.008	5.88	<.04
09S 13E 18DDD1	08-01-03	.0	100	47.6	27.4	.51	48	.38	<.008	3.58	<.04
09S 14E 07ABC1	08-01-03	.0	384	121	51.9	.76	53	1.00	<.008	8.26	<.04
09S 15E 09DCA1	08-06-03	.0	302	86.6	49.2	.83	51	.76	<.008	2.77	<.04
09S 15E 25BAC1	08-06-03	.0	345	129	53.5	1.13	58	.94	<.008	4.92	<.04
09S 16E 20BDD1	08-06-03	.0	349	141	48.4	.80	56	.94	<.008	5.44	<.04
09S 17E 29CCB1	08-06-03	.0	331	140	61.1	.52	55	.97	<.008	6.68	<.04
10S 13E 25DDC1	07-22-03	.0	272	93.4	40.4	1.31	58	.77	<.008	7.14	<.04
10S 15E 08DDA1	08-05-03	.0	301	86.0	42.9	.56	50	.77	<.008	4.99	<.04
10S 16E 24DDD1	06-13-03	.0	339	100	55.5	.95	55	.88	<.008	4.76	<.04
10S 16E 32DCD1	06-26-03	.0	273	321	154	.56	47	1.41	<.008	5.54	<.04
10S 17E 33BAB1	07-08-03	.0	264	91.6	39.2	.85	49	.69	E.005	2.38	<.04
10S 18E 04CDA1	06-30-03	.0	284	76.1	31.8	.42	51	.72	<.008	5.44	<.04
10S 18E 08CDD1	08-08-03	.0	322	102	38.9	.43	52	.83	<.008	5.41	<.04
10S 19E 20DCD1	08-08-03	.0	199	48.1	28.0	.67	44	.48	<.008	1.13	<.04
11S 13E 01DDD1	08-04-03	.0	261	66.2	33.2	.98	43	.63	<.008	2.95	<.04
11S 14E 12ADD1	08-04-03	.0	289	162	74.9	.80	51	.95	<.008	3.35	<.04
11S 16E 27CC1	07-22-03	.0	206	134	99.4	.30	47	.89	<.008	10.1	<.04
11S 17E 02ABB1	07-02-03	.0	232	147	37.0	.87	53	.77	<.008	3.22	<.04
11S 17E 07BBA1	07-08-03	.0	209	75.3	39.5	.69	50	.58	<.008	1.34	<.04
11S 18E 03ABA1	07-14-03	.0	250	78.8	29.6	.48	47	.63	<.008	3.96	<.04
11S 19E 35DDD1	07-30-03	.0	226	38.3	30.2	.32	61	.58	<.008	4.17	<.04
12S 13E 03DDD1	08-05-03	.0	148	103	50.4	.97	57	.62	<.008	3.43	<.04
12S 17E 11BCA1	08-05-03	.0	97	27.1	23.1	.49	65	.33	<.008	3.68	<.04
13S 16E 08BBAC1	07-21-03	.0	163	435	339	1.45	55	1.90	<.008	7.40	<.04
14S 15E 14ABA1	07-21-03	.0	107	16.2	13.9	.55	65	.31	<.008	1.11	<.04
VALLEY COUNTY											
15N 03E 14DDDD1	08-08-03	.0	37	.57	.95	.26	48	.13	<.008	<.060	.11
16N 03E 09CBB1	08-08-03	.0	25	1.42	.47	<.17	39	.09	<.008	<.060	.12
16N 03E 22CBA2	08-08-03	.0	39	<.18	.96	<.17	43	--	<.008	<.060	.38
16N 03E 26DDAB2	08-07-03	.0	14	1.55	1.01	<.17	23	.06	<.008	.617	<.04
17N 03E 10AADD1	08-07-03	.0	12	.43	.49	<.17	18	.05	<.008	.627	<.04
18N 03E 03CADA1	08-07-03	.0	49	1.39	1.55	<.17	41	.12	<.008	<.060	<.04
19N 03E 32DBA1	08-04-03	.0	99	19.5	5.58	.28	38	.24	<.008	<.060	<.08
WASHINGTON COUNTY											
10N 03W 18AAD1	08-28-03	.0	262	54.4	14.9	.40	44	.58	<.008	E.047	1.2
10N 04W 07AAA1	08-28-03	.0	373	54.7	32.9	2.36	64	.80	<.008	E.035	2.2
10N 05W 23ADD1	08-27-03	.0	318	187	28.2	.70	46	.93	<.008	.071	1.6
11N 05W 29CBB1	08-27-03	.0	295	68.9	23.6	.37	53	.75	<.008	10.0	<.04
11N 06W 13DDA1	08-27-03	.0	248	101	12.2	.30	43	.74	<.008	13.0	<.04
12N 04W 31CAC1	08-26-03	.0	176	25.9	5.09	<.17	35	.38	E.004	<.060	2.5
12N 05W 24DCD1	08-26-03	.0	123	86.3	4.44	.22	30	.41	<.008	<.060	2.4
13N 01W 32CAB2	08-26-03	.0	93	5.59	2.98	.39	66	.25	<.008	<.060	<.04

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Arsenite, water, fltrd, ug/L as As (62452)	Arsenate, water, fltrd, ug/L as As (62453)	Mono-methyl-arsenate, wat flt ug/L as As (62454)	D methyl-arsinate, wat flt ug/L as As (62455)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)
TETON COUNTY											
03N 45E 14BBB1	08-08-03	<.02	--	--	--	--	1.46	28.7	<.037	--	--
04N 45E 11CDC1	08-08-03	<.02	--	--	--	--	E.26	10.8	<.037	--	--
05N 46E 19AAB1	08-08-03	E.009	--	--	--	--	E.23	28.3	<.037	--	--
TWIN FALLS COUNTY											
09S 13E 02DBD2	08-01-03	<.02	--	--	--	--	7.94	137	<.037	--	--
09S 13E 18DDD1	08-01-03	.04	--	--	--	--	7.91	33.4	<.037	--	--
09S 14E 07ABC1	08-01-03	.02	7.82	4.24	<.10	<.10	10.6	44.9	<.037	<5	6.48
09S 15E 09DCA1	08-06-03	E.02	.76	8.05	<.10	<.10	9.19	43.5	<.037	--	--
09S 15E 25BAC1	08-06-03	E.01	.27	14.4	<.10	<.10	15.1	39.9	E.018	--	--
09S 16E 20BDD1	08-06-03	.02	.51	18.6	<.10	<.10	19.5	34.7	E.020	--	--
09S 17E 29CCB1	08-06-03	E.01	<.10	7.47	<.10	<.10	7.89	25.6	E.020	--	--
10S 13E 25DDC1	07-22-03	.07	.16	21.2	.21	<.10	21.5	37.5	<.037	--	--
10S 15E 08DDA1	08-05-03	.03	--	--	--	--	8.07	67.2	E.026	--	--
10S 16E 24DDD1	06-13-03	.15	<.10	12.4	<.10	<.10	13.5	57.4	.054	--	--
10S 16E 32DCD1	06-26-03	<.02	<.10	10.4	<.10	<.10	11.1	98.7	.136	--	--
10S 17E 33BAB1	07-08-03	<.02	.10	11.0	<.10	<.10	12.5	36.9	<.037	--	--
10S 18E 04CDA1	06-30-03	E.01	--	--	--	--	7.76	47.5	<.037	--	--
10S 18E 08CDD1	08-08-03	<.02	--	--	--	--	6.42	32.2	.045	--	--
10S 19E 20DCD1	08-08-03	.03	--	--	--	--	5.37	78.0	.047	--	--
11S 13E 01DDD1	08-04-03	.07	<.10	11.7	<.10	<.10	11.7	75.7	<.037	--	--
11S 14E 12ADD1	08-04-03	E.009	.23	12.7	<.10	<.10	14.1	24.9	<.037	--	--
11S 16E 27CC1	07-22-03	E.01	--	--	--	--	2.90	47.5	E.019	--	--
11S 17E 02ABB1	07-02-03	.03	4.33	15.6	.25	<.10	21.4	39.3	<.037	--	--
11S 17E 07BBA1	07-08-03	E.01	<.10	8.03	<.10	<.10	8.31	26.3	.164	--	--
11S 18E 03ABA1	07-14-03	.03	--	--	--	--	7.07	41.8	E.021	--	--
11S 19E 35DDD1	07-30-03	.02	--	--	--	--	1.56	183	<.037	--	--
12S 13E 03DDD1	08-05-03	<.02	--	--	--	--	4.13	107	E.020	--	--
12S 17E 11BCA1	08-05-03	.03	--	--	--	--	1.47	64.1	<.037	--	--
13S 16E 08BBAC1	07-21-03	E.01	.22	27.1	.20	<.10	27.2	16.0	.147	--	--
14S 15E 14ABA1	07-21-03	.03	--	--	--	--	4.33	101	<.037	--	--
VALLEY COUNTY											
15N 03E 14DDDD1	08-08-03	.11	--	--	--	--	<.26	48.4	<.037	--	--
16N 03E 09CBB1	08-08-03	.07	--	--	--	--	.35	17.3	<.037	--	--
16N 03E 22CBA2	08-08-03	.55	--	--	--	--	1.60	50.1	<.037	--	--
16N 03E 26DAB2	08-07-03	.02	--	--	--	--	<.26	16.1	<.037	<5	.69
17N 03E 10AADD1	08-07-03	E.02	--	--	--	--	<.26	9.7	<.037	--	--
18N 03E 03CADA1	08-07-03	.03	--	--	--	--	E.26	14.4	<.037	--	--
19N 03E 32DBA1	08-04-03	.10	--	--	--	--	1.08	32.5	<.037	--	--
WASHINGTON COUNTY											
10N 03W 18AAD1	08-28-03	.09	--	--	--	--	1.60	252	<.037	--	--
10N 04W 07AAA1	08-28-03	.07	--	--	--	--	11.7	104	<.037	--	--
10N 05W 23ADD1	08-27-03	.05	--	--	--	--	3.50	30.1	.043	--	--
11N 05W 29CBB1	08-27-03	.10	<.1	20.1	<.1	<.1	20.3	107	E.023	--	--
11N 06W 13DDA1	08-27-03	.10	<.1	18.0	<.1	<.1	18.6	19.5	E.023	--	--
12N 04W 31CAC1	08-26-03	.10	852	21.8	14.9	34.8	858	123	<.037	--	--
12N 05W 24DCD1	08-26-03	.14	11.0	1.11	.20	.38	11.8	19.5	<.037	--	--
13N 01W 32CAB2	08-26-03	.04	--	--	--	--	6.61	44.7	<.037	--	--

QUALITY OF GROUND WATER

WATER QUALITY DATA, JUNE TO OCTOBER 2003

STATION NAME	Date	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Zinc, water, fltrd, ug/L (01090)
TETON COUNTY						
03N 45E 14BBB1	08-08-03	<8	--	<.4	E.41	--
04N 45E 11CDC1	08-08-03	<8	--	<.4	<.5	--
05N 46E 19AAB1	08-08-03	<8	--	<.4	<.5	--
TWIN FALLS COUNTY						
09S 13E 02DBD2	08-01-03	<8	--	.6	1.38	--
09S 13E 18DDD1	08-01-03	<8	--	.4	1.45	--
09S 14E 07ABC1	08-01-03	<8	.09	.6	1.30	19.1
09S 15E 09DCA1	08-06-03	<8	--	.6	1.08	--
09S 15E 25BAC1	08-06-03	<8	--	.6	1.52	--
09S 16E 20BDD1	08-06-03	<8	--	1.0	2.02	--
09S 17E 29CCB1	08-06-03	<8	--	.5	2.54	--
10S 13E 25DDC1	07-22-03	63.7	--	.7	1.09	--
10S 15E 08DDA1	08-05-03	<8	--	<.4	1.42	--
10S 16E 24DDD1	06-13-03	<8	--	E.3	1.59	--
10S 16E 32DCD1	06-26-03	11.8	--	<.4	5.45	--
10S 17E 33BAB1	07-08-03	<8.0	--	<.4	1.22	--
10S 18E 04CDA1	06-30-03	<8.0	--	<.4	2.32	--
10S 18E 08CDD1	08-08-03	<8	--	<.4	3.12	--
10S 19E 20DCD1	08-08-03	<8	--	<.4	.59	--
11S 13E 01DDD1	08-04-03	26.2	--	2.6	.62	--
11S 14E 12ADD1	08-04-03	26.2	--	2.3	1.79	--
11S 16E 27CCC1	07-22-03	E8.0	--	.5	2.92	--
11S 17E 02ABB1	07-02-03	<8.0	--	<.4	1.60	--
11S 17E 07BBA1	07-08-03	<8.0	--	<.4	1.20	--
11S 18E 03ABA1	07-14-03	<8.0	--	.4	1.46	--
11S 19E 35DDD1	07-30-03	10.1	--	2.4	1.36	--
12S 13E 03DDD1	08-05-03	<8	--	<.4	1.78	--
12S 17E 11BCA1	08-05-03	20.8	--	2.2	E.50	--
13S 16E 08BBAC1	07-21-03	<8	--	E.3	7.19	--
14S 15E 14ABA1	07-21-03	<8	--	.5	E.47	--
VALLEY COUNTY						
15N 03E 14DDDD1	08-08-03	4940	--	209	<.5	--
16N 03E 09CBBD1	08-08-03	1260	--	86.5	<.5	--
16N 03E 22CBA2	08-08-03	3650	--	405	<.5	--
16N 03E 26DDAB2	08-07-03	45.4	E.06	2.1	<.5	94.7
17N 03E 10AADD1	08-07-03	24.0	--	6.0	<.5	--
18N 03E 03CADA1	08-07-03	926	--	24.5	<.5	--
19N 03E 32DBA1	08-04-03	121	--	273	<.5	--
WASHINGTON COUNTY						
10N 03W 18AAD1	08-28-03	1330	--	420	E.29	--
10N 04W 07AAA1	08-28-03	46.6	--	133	.98	--
10N 05W 23ADD1	08-27-03	205	--	513	.55	--
11N 05W 29CBB1	08-27-03	<8	--	E.2	1.60	--
11N 06W 13DDA1	08-27-03	E4.7	--	<.4	.94	--
12N 04W 31CAC1	08-26-03	1780	--	339	<.5	--
12N 05W 24DCD1	08-26-03	694	--	271	<.5	--
13N 01W 32CAB2	08-26-03	19.1	--	107	<.5	--

< Less than
E Estimated value
M Presence verified, not quantified
S Most probable value