Station	Sampling Date	County	Alkalinity (mg/l)	NH3 (mg/l)	As (ug/l)	Ba (ug/l)	HCO3 (mg/l)	Cd (ug/l)	Ca (mg/l)	CO3 (mg/l)	Cl (mg/l)	Cr (ug/l)	Cu (ug/l)	DO (mg/l)
28N 01E 15CBB1	9/1/1993	Idaho	120	0.02	25		137	0	12	5	29	0	0	
28N 01E 15CBB1	8/20/1997	Idaho	128	0	26		150	0	10	5	26	0	0	
28N 01E 15CBB1	8/30/2001	Idaho	96	0	22	4	120	0	13.2	5	45.3			0.3
28N 01E 22DCA1	9/1/1993	Idaho	119	0.01	0		122	0	3	11	5.9	0	4	
28N 01E 22DCA1	8/20/1997	Idaho	144	0.026	0		160	0	3.2	8	3.3	0	0	
28N 01E 22DCA1	7/30/2002	Idaho	116	0.04	0.1	1.9	130	0.04	3.05	6	7.31			3.4
28N 01E 35CAD1	8/10/1994	Idaho	194	0.02	0		236	0	29	0	8	0	0	
28N 01E 35CAD1	7/22/1998	Idaho	150	0.049	0		180	0	33	0	8.9	0	0	0
29N 02E 04DDA1	9/1/1993	Idaho	56	0.02	0		69	0	9.1	0	0.5	0	40	
29N 02E 04DDA1	8/18/1997	Idaho	58	0	0		70	0	9.1	0	0.32	0	38	
29N 02E 04DDA1	7/30/2002	Idaho	56	0.02	0.2	0.5	68	0.03	10.1	0	0.65			9.5
29N 03E 05ABD1	8/11/1994	Idaho	94	0.02	0		114	0	18	0	0.9	0	0	
29N 03E 05ABD1	7/22/1998	Idaho	66	0.03	1		81	0	18	0	1	0	0	0
30N 01W 02AAA1	9/5/1991	Idaho	84	0.01	0		102	0	15	0	0.3	0	2	
30N 01W 02AAA1	8/8/1995	Idaho	72	0	0		88	0	15	0	1.2	0	2	
30N 01W 02AAA1	7/13/1999	Idaho	69	0	0	3	84	0	15	0	1.7		1.3	20
30N 01W 26ADD1	8/10/1994	Idaho	74	0.19	0		36	0	4.7	27	28	0	0	
30N 01W 26ADD1	7/24/1998	Idaho	63	0.161	1		22	0	4.9	27	31	0	0	0
30N 02E 13CBA1	8/29/2001	Idaho	133	0	0.1	9.9	160	0	25.6	0	1.9		0.7	3.9
30N 03E 09BBC1	8/9/1990	Idaho	155	0.04	0		189	1	26	0	3.1	0	0	
30N 03E 09BBC1	9/11/1993	Idaho	154	0.05	0		188	0	25	0	2.6	0	0	
30N 03E 09BBC1	8/19/1997	Idaho	150	0.043	0		180	0	29	0	1.4	0	0	
30N 03E 09BBC1	7/30/2002	Idaho	152	0.04	0.2	49.9	185	0.04	28.3	0	2.41			0.5
30N 03E 17BAB1	9/11/1993	Idaho	147	0.04	0		180	0	22	0	1.4	0	0	
30N 03E 20AAC1	9/4/1991	Idaho	123	0	0		151	0	21	0	5.8	0	64	
30N 03E 20AAC1	7/20/1995	Idaho	124	0.02	0		152	0	22	0	3.3	0	6	
30N 03E 20AAC1	7/12/1999	Idaho	179	0	0	70	220	0	19	0	1.6		27	2.2
31N 01E 02AAA1	8/11/1994	Idaho	121	0.02	0		148	0	24	0	2	0	1	
31N 01E 02AAA1	8/19/1998	Idaho	122	0.076	0		150	0	23	0	1.9	0	0	0
31N 01E 08ABB3	9/4/1991	Idaho	153	0	0		187	0	29	0	1.4	0	0	
31N 01E 08ABB3	8/8/1995	Idaho	153	0	0		186	0	30	0	4.4	0	0	
31N 01E 08ABB3	8/6/1996	Idaho	153	0.03	0		186	0	29	0	3.7	0	0	
31N 01E 08ABB3	8/19/1997	Idaho	150	0.017	0		180	0	29	0	3.7	0	1.3	

Station	Sampling Date	County	Alkalinity (mg/l)	NH3 (mg/l)	As (ug/l)	Ba (ug/l)	HCO3 (mg/l)	Cd (ug/l)	Ca (mg/l)	CO3 (mg/l)	Cl (mg/l)	Cr (ug/l)	Cu (ug/l)	DO (mg/l)
31N 01E 08ABB3	8/19/1998	Idaho	146	0.086	0		180	0	26	0	2.5	0	0	0
31N 01E 08ABB3	7/13/1999	Idaho	99	0	0	5.6	120	0	16	0	1.7		0	5.4
31N 01E 08ABB3	8/1/2000	Idaho	153	0	0	15	190	0	27.7	0	2.9			0.4
31N 01E 08ABB3	8/29/2001	Idaho	122	0	0.3	9.6	150	0.02	25.4	0	2.2			1.6
31N 01E 08ABB3	7/31/2002	Idaho	141	0.04	0.2	15.1	172	0.04	26.8	0	4.12			0.5
31N 02E 29BBA1	8/10/1994	Idaho	137	0.02	0		168	0	33	0	7.1	0	2	
31N 02E 29BBA1	8/19/1998	Idaho	143	0.074	0		180	0	33	0	7.3	0	1.8	0
31N 02E 35ADB1	9/5/1991	Idaho	152	0	0		185	0	39	0	6.2	0	6	
31N 02E 35ADB1	7/21/1995	Idaho	153	0.02	0		186	0	40	0	5.6	0	4	
31N 02E 35ADB1	7/12/1999	Idaho	172	0	0	32	210	0	39	0	6.1		2.1	2.1
31N 03E 36BCA1	9/18/1992	Idaho	172	0.04	0		210	0	27	0	0.1	0	0	
31N 03E 36BCA1	7/20/1995	Idaho	164	0.05	0		200	0	26	0	1.8	0	0	
31N 03E 36BCA1	8/7/1996	Idaho	160	0.05	0		195	0	24	0	1.8	0	0	
31N 03E 36BCA1	8/19/1997	Idaho	147	0.034	0		180	0	25	0	1.9	0	0	
31N 03E 36BCA1	7/23/1998	Idaho	107	0	0		130	0	23	0	1.9	0	0	0
31N 03E 36BCA1	7/12/1999	Idaho	152	0	0	65	180	0	24	0	2.7		0	0.2
31N 03E 36BCA1	8/2/2000	Idaho	150	0.025	0	62	180	0	23.5	0	2.2			2.2
31N 03E 36BCA1	8/29/2001	Idaho	153	0	0.2	68.6	190	0	25.2	0	2.3			0.5
31N 03E 36BCA1	8/1/2002	Idaho	155	0.04	0.2	72.5	189	0.04	24.8	0	2.61			3.6
32N 01E 20CDC1	7/31/2002	Idaho	164	0.04	0.3	9.2	200	0.05	35.7	0	1.65		1.9	0.2
32N 01W 19DBC1	9/14/1992	Idaho	93	0.04	0		114	0	21	0	2.5	0	0	
32N 01W 19DBC1	8/6/1996	Idaho	92	0.04	0		112	0	20	0	1	0	0	
32N 01W 19DBC1	8/1/2000	Idaho	86	0	0	28	100	0	18.7	0	1			0.4
32N 02E 14ACA1	7/31/2002	Idaho	192	0.04	0.2	51.7	235	0.03	38.3	0	7.03		0.3	0.4
32N 03E 11DCC1	9/23/1992	Idaho	311	0	0		380	0	50	0	21	0	3	
32N 03E 11DCC1	7/17/1996	Idaho	291	0.03	0		356	0	50	0	12	0	4	
32N 03E 11DCC1	8/2/2000	Idaho	261	0	0	76	320	0	41.4	0	10.8			1.4
32N 03E 35AAC1	9/9/1993	Idaho	179	0.01	0		219	0	39	0	2	0	5	
32N 03W 01BBC1	8/21/2002	Lewis	81	0.04	0.2	2.8	98	0.04	15.9	0	0.45		0.3	6.7
33N 01E 13CAC1	9/18/1992	Lewis	222	0.02	0		271	0	31	0	11	0	1	
33N 01E 13CAC1	8/6/1996	Lewis	233	0.02	0		284	0	100	0	40	0	3	
33N 01E 13CAC1	7/26/2000	Lewis	184	0	0	12	220	0	65.4	0	18.3			
33N 01W 09DCC1	8/9/1994	Lewis	150	0.02	0		183	0	30	0	2.7	0	2	

Station	Sampling Date	County	Alkalinity (mg/l)	NH3 (mg/l)	As (ug/l)	Ba (ug/l)	HCO3 (mg/l)	Cd (ug/l)	Ca (mg/l)	CO3 (mg/l)	Cl (mg/l)	Cr (ug/l)	Cu (ug/l)	DO (mg/l)
33N 01W 09DCC1	8/19/1998	Lewis	164	0.071	0		200	0	32	0	3.3	0	1.6	0
33N 01W 27DBC1	8/11/1993	Idaho	119	0.01	0		145	0	23	0	0.8	0	0	
33N 01W 27DBC1	8/19/1997	Idaho	129	0	0		160	0	24	0	0.6	0	1.7	
33N 01W 27DBC1	8/29/2001	Idaho	129	0	0.5	53.7	160	0	24.3	0	1			5.3
33N 01W 29BDD1	8/11/1993	Lewis	125	0.01	0		152	0	28	0	1	1	0	
33N 01W 29BDD1	7/16/1997	Lewis	124	0	0		150	0	29	0	0.95	0	0	
33N 01W 29BDD1	8/21/2002	Lewis	131	0.04	0.2	5.1	160	0.04	30.6	0	1.77			7.9
33N 02E 11BAA1	8/23/1994	Lewis	164	0	0		200	0	54	0	28	0	2	
33N 02E 11BAA1	7/23/1998	Lewis	219	0	0		270	0	140	0	55	0	3.1	0
33N 02E 11BAA1	8/19/1998	Lewis	0	0.079	0		0	0	0	0	0	0	0	0
33N 02W 10AAB1	8/8/2002	Lewis	139	0.04	0.3	112	170	0.04	60.4	0	11.8		1.2	6.6
33N 03E 07DAD1	10/15/1990	Lewis	136	0.09	0		165	0	24	0	1.5	0	2	
33N 03W 06DBD1	8/12/1994	Nez Perce	140	0.05	0		149	0	22	11	0.6	0	2	
33N 03W 06DBD1	8/13/1998	Nez Perce	110	0.075	0		130	0	22	0	0.52	0	1.4	0
33N 03W 32ABA1	8/12/1993	Nez Perce	55	0	0		67	0	10	0	0.6	0	0	
33N 03W 32ABA1	7/16/1997	Nez Perce	49	0	0		60	0	9.5	0	0.41	0	0	
33N 03W 32ABA1	8/27/2001	Nez Perce	52	0	0	3.6	64	0	10	0	0.7			3.3
33N 03W 33BBB1	9/3/1991	Nez Perce	0	0	0		0	0	8.5	0	1.7	0	2	
33N 04W 09DBB1	8/12/1993	Nez Perce	37	0.01	0		45	0	7	0	0.8	0	5	
33N 04W 09DBB1	7/16/1997	Nez Perce	33	0	0		40	0	6.8	0	0.79	0	2	
33N 04W 09DBB1	8/27/2001	Nez Perce	32	0.021	0.1	4.8	39	0	7.04	0	0.8			3.2
33N 04W 18DDB1	8/11/1994	Nez Perce	86	0.02	1		105	0	23	0	0.9	1	0	
33N 04W 18DDB1	8/13/1998	Nez Perce	90	0.077	1		110	0	24	0	0.85	2.4	0	0
34N 01E 16CBB1	9/25/2001	Lewis	173	0	0.4	9.9	210	0	26.6	0	3.7		3	0.1
34N 01E 25DDD1	8/14/1991	Lewis	188	0	0		229	0	38	0	4.7	0	0	
34N 01E 25DDD1	7/19/1995	Lewis	180	0.03	0		220	0	38	0	2.1	0	0	
34N 01E 25DDD1	7/14/1999	Lewis	181	0	0	11	220	0	35	0	3.5		0	7
34N 01W 18DDD1	9/25/2001	Lewis	142	0.038	0.1	22.7	170	0	33	0	1		1.6	11
34N 01W 34DAD1	8/14/1991	Lewis	190	0	0		232	0	42	0	4.5	0	1	
34N 02E 25ABB1	8/12/1993	Lewis	110	0.01	0		134	0	19	0	0.6	0	7	
34N 02E 25ABB1	7/17/1997	Lewis	103	0	0		130	0	20	0	0.74	0	1.2	
34N 02E 25ABB1	8/19/2002	Lewis	107	0.04	0.2	5.2	130	0.04	20.7	0	1.44			7.1
34N 02E 34BDD1	8/10/1994	Lewis	200	0.05	0		244	0	37	0	2	0	2	

Station	Sampling Date	County	Alkalinity (mg/l)	NH3 (mg/l)	As (ug/l)	Ba (ug/l)	HCO3 (mg/l)	Cd (ug/l)	Ca (mg/l)	CO3 (mg/l)	Cl (mg/l)	Cr (ug/l)	Cu (ug/l)	DO (mg/l)
34N 02W 10ACA1	8/25/1993	Lewis	253	0.01	0		308	0	58	0	0.2	0	0	
34N 02W 10ACA1	7/17/1997	Lewis	248	0	0		300	0	55	0	2.3	0	1.1	
34N 02W 10ACA1	9/24/2001	Lewis	249	0	0.1	6.6	300	0	64	0	3.8			8.2
34N 02W 22BCC1	8/9/1994	Lewis	192	0.02	0		234	0	38	0	1	0	3	
34N 02W 22BCC1	8/13/1998	Lewis	202	0.045	0		250	0	46	0	0.86	0	3.3	0
34N 02W 31DAA1	8/11/1993	Lewis	143	0.02	0		174	0	26	0	1.4	0	0	
34N 02W 31DAA1	7/16/1997	Lewis	150	0.015	0		180	0	27	0	1.8	0	0	
34N 02W 31DAA1	9/25/2001	Lewis	146	0	0	9.5	180	0	27.5	0	2			
34N 03W 04ABD1	9/14/1992	Lewis	124	0.01	0		152	0	22	0	1.3	0	1	
34N 03W 04ABD1	8/7/1996	Lewis	125	0.02	0		152	0	23	0	1.2	0	1	
34N 03W 04ABD1	7/27/2000	Lewis	111	0	0	4	140	0	23.2	0	1.5			
35N 01W 08DAA1	8/24/1994	Nez Perce	116	0	0		142	0	17	0	1	0	0	
35N 01W 08DAA1	8/19/1998	Nez Perce	115	0.084	0		140	0	17	0	1	0	0	0
35N 01W 19AADC1	9/15/1992	Nez Perce	164	0.05	2		200	0	25	0	1.8	0	0	
35N 01W 19AADC1	8/7/1996	Nez Perce	164	0.02	1		200	0	24	0	1.6	0	0	
35N 01W 19AADC1	7/27/2000	Nez Perce	146	0	1.6	38	180	0	25.5	0	2.3			
35N 02E 32BCC1	8/25/1993	Lewis	163	0.01	0		199	0	29	0	0.9	0	10	
35N 02E 32BCC1	7/17/1997	Lewis	158	0	0		190	0	30	0	0.92	0	1	
35N 02E 32BCC1	8/19/2002	Lewis	136	0.04	0.3	3.4	166	0.04	30	0	1.94			10.6
35N 02W 25BBA1	8/9/1994	Nez Perce	204	0.03	0		249	0	39	0	2	0	0	
35N 02W 25BBA1	8/13/1998	Nez Perce	214	0.066	0		260	0	38	0	1.9	0	0	0
35N 03W 15DAD1	8/9/1994	Nez Perce	112	0.02	0		137	0	29	0	3.6	0	0	
35N 03W 15DAD1	8/13/1998	Nez Perce	112	0.062	0		140	0	27	0	3.3	0	0	0
35N 04W 02ABD1	8/8/1994	Nez Perce	116	0.02	0		142	0	25	0	1.5	0	0	
35N 04W 02ABD1	8/18/1998	Nez Perce	117	0.027	0		140	0	24	0	1.5	0	0	0
35N 04W 14DDD1	8/8/2002	Nez Perce	119	0.04	0.5	35.4	145	0.02	25.1	0	2.65		0.4	3.5
35N 04W 23ABA1	8/7/1990	Nez Perce	155	0.02	0		189	1	38	0	6.2	2	1	
35N 05W 02CCA1	8/26/2001	Nez Perce	199	0	4.1	35.1	240	0.03	35.5	0	26.2		1.4	4.7
35N 05W 21CDB1	8/8/1990	Nez Perce	189	0.05	0		230	1	41	0	17	0	0	
35N 05W 21CDB1	8/8/2002	Nez Perce	188	0.04	0.2	29.7	230	0.04	40.4	0	17.7		1.5	0.5
35N 05W 25ADD1	10/17/1990	Nez Perce	161	0.01	2		197	0	37	0	20	0	1	
35N 05W 25ADD1	9/15/1992	Nez Perce	145	0.02	2		177	0	24	0	15	0	0	
35N 05W 25ADD1	8/9/1996	Nez Perce	199	0.02	2		243	0	46	0	22	0	0	

Station	Sampling Date	County	Alkalinity (mg/l)	NH3 (mg/l)	As (ug/l)	Ba (ug/l)	HCO3 (mg/l)	Cd (ug/l)	Ca (mg/l)	CO3 (mg/l)	Cl (mg/l)	Cr (ug/l)	Cu (ug/l)	DO (mg/l)
35N 05W 25ADD1	7/26/2000	Nez Perce	138	0	1.8	63	170	0	36.5	0	23.5			
35N 06W 24CCA2	8/10/1993	Nez Perce	167	0	2		203	0	56	0	52	0	0	
35N 06W 24CCA2	7/15/1997	Nez Perce	142	0.026	2		170	0	41	0	32	0	0	
35N 06W 24CCA2	8/15/1997	Nez Perce	0	0	2		0	0	44	0	43	0	0	
35N 06W 24CCA2	8/8/2002	Nez Perce	118	0.04	1.7	15.9	144	0.04	21.4	0	17.4			0.5
36N 01E 13CCB1	10/16/1990	Clearwater	230	0.01	0		281	0	40	0	1.4	0	1	
36N 01E 25CDA1	8/10/1994	Clearwater	86	0.01	0		105	0	13	0	2.1	0	2	
36N 02W 24BBC1	8/24/1994	Nez Perce	139	0.02	0		169	0	24	0	0.9	0	0	
36N 02W 24BBC1	8/13/1998	Nez Perce	139	0.054	0		170	0	28	0	0.91	0	1.3	0
36N 02W 31DBA1	8/27/2001	Nez Perce	116	0	0.2	28.7	140	0	31.8	0	2.3		0.8	7.2
36N 03W 10DAD1	8/27/2001	Nez Perce	114	0	0.7	4.9	140	0.02	21.8	0	2		1.2	4.9

Station	Sampling Date	Fecal Coli (cols/100 ml)	F (mg/l)	G_ALPHA (pCi/l)	G_ALPHA_Thor (pCi/l)	G_BETA (pCi/l)	Hardness (mg/l)	Fe (ug/l)	Pb (ug/l)	Mg (mg/l)	Mn (ug/l)
28N 01E 15CBB1	9/1/1993	0	2	1.2	1.7163004	5.4	33	6	0	0.85	2
28N 01E 15CBB1	8/20/1997	0	2.2		-1.368646045	2.199161975	28	3.2	0	0.69	2.4
28N 01E 15CBB1	8/30/2001		2.3				36	0		0.826	1.6
28N 01E 22DCA1	9/1/1993	0	1.5	1.1	1.5724362	2.4	8	4	0	0.09	0
28N 01E 22DCA1	8/20/1997	0	1.3		0.574407467	2.236511213	8	4.4	0	0.097	1.2
28N 01E 22DCA1	7/30/2002	0	1.5				8	10		0.09	2
28N 01E 35CAD1	8/10/1994	0	0.5	1.2	1.7163004	2.1	122	24	0	12	14
28N 01E 35CAD1	7/22/1998	0	0.59		0.487818694	4.187183939	140	19	0	14	15
29N 02E 04DDA1	9/1/1993	0	0.3	3.4	4.8813128	1.4	45	0	0	5.4	0
29N 02E 04DDA1	8/18/1997	0	0.34		-0.189170858	1.518724612	44	0	0	5.2	0
29N 02E 04DDA1	7/30/2002	0	0.3				47	10		5.22	2
29N 03E 05ABD1	8/11/1994	0	0.2	1.5	2.147893	3.4	86	4	0	9.9	0
29N 03E 05ABD1	7/22/1998	0	0.22		0.996339843	3.822418456	85	0	0	10	0
30N 01W 02AAA1	9/5/1991	0	0.4	0.8	1.1408436	3.1	61	3	0	5.8	0
30N 01W 02AAA1	8/8/1995	0	0.4	0.2	0.2776584	2.6	61	0	0	5.7	0
30N 01W 02AAA1	7/13/1999	0	0.43				62	0	0	5.8	0
30N 01W 26ADD1	8/10/1994	0	1.7	1.7	2.4356214	-0.5	12	30	0	0.13	0
30N 01W 26ADD1	7/24/1998	0	1.8		1.156361036	1.917045848	13	19	0	0.072	0
30N 02E 13CBA1	8/29/2001		0.6				100	0	0.23	9.35	0

Station	Sampling Date	Fecal Coli (cols/100 ml)	F (mg/l)	G_ALPHA (pCi/l)	G_ALPHA_Thor (pCi/l)	G_BETA (pCi/l)	Hardness (mg/l)	Fe (ug/l)	Pb (ug/l)	Mg (mg/l)	Mn (ug/l)
30N 03E 09BBC1	8/9/1990	0	0.5				102	180	0	9.1	31
30N 03E 09BBC1	9/11/1993	0	0.6	-0.4	-0.5855268	2.4	100	92	0	9.2	27
30N 03E 09BBC1	8/19/1997	0	0.5		0.360992869	3.897896586	110	98	0	10	32.3
30N 03E 09BBC1	7/30/2002	0	0.5				110	55		10.3	35.9
30N 03E 17BAB1	9/11/1993	0	0.3	0.7	0.9969794	3.9	94	86	0	9.6	26
30N 03E 20AAC1	9/4/1991	0	0.5	3.2	4.5935844	6.9	89	8	0	8.9	8
30N 03E 20AAC1	7/20/1995	0	0.6	-0.8	-1.1609836	3.5	92	5	0	8.9	9
30N 03E 20AAC1	7/12/1999	0	0.58				81	0	0	8.4	8.3
31N 01E 02AAA1	8/11/1994	0	0.6	-0.6	-0.8732552	0.6	97	3	0	8.9	0
31N 01E 02AAA1	8/19/1998	0	0.62		1.80324177	1.672099455	93	0	0	8.6	0
31N 01E 08ABB3	9/4/1991	0	0.5	-0.3	-0.4416626	1.9	122	380	0	12	22
31N 01E 08ABB3	8/8/1995	0	0.6	0	-0.01007	2.6	116	39	0	10	18
31N 01E 08ABB3	8/6/1996	0	0.6	0.4	0.5653868	2.6	118	200	0	11	24
31N 01E 08ABB3	8/19/1997	0	0.62		-0.359868593	1.4857316	120	140	0	11	43.4
31N 01E 08ABB3	8/19/1998	0	0.64		-0.179290372	2.527522853	110	450	0	10	34
31N 01E 08ABB3	7/13/1999	0	0.54				72	0	0	7.6	0
31N 01E 08ABB3	8/1/2000		0.6				120	380		11.5	44
31N 01E 08ABB3	8/29/2001		0.6				100	200		9.72	24.2
31N 01E 08ABB3	7/31/2002	0	0.7				120	411		12.2	26.2
31N 02E 29BBA1	8/10/1994	0	0.5	1.2	1.7163004	2.7	128	0	0	11	0
31N 02E 29BBA1	8/19/1998	0	0.49		3.679974009	3.060671172	130	0	0	11	0
31N 02E 35ADB1	9/5/1991	0	0.6	1.8	2.5794856	4	147	0	0	12	0
31N 02E 35ADB1	7/21/1995	0	0.7	1.1	1.5724362	2	153	0	0	13	0
31N 02E 35ADB1	7/12/1999	0	0.69				150	0	0	14	0
31N 03E 36BCA1	9/18/1992	0	0.5	-0.7	-1.0171194	2	133	410	0	16	29
31N 03E 36BCA1	7/20/1995	2	0.5	1.3	1.8601646	3.8	131	340	0	16	31
31N 03E 36BCA1	8/7/1996	0	0.5	0	-0.01007	2.8	126	300	0	16	29
31N 03E 36BCA1	8/19/1997	0	0.54		-0.172448599	3.987575551	120	360	0	15	29.4
31N 03E 36BCA1	7/23/1998	4	0.54		-0.324181778	2.972171966	120	110	0	14	27
31N 03E 36BCA1	7/12/1999	0	0.55				120	310	0	15	30
31N 03E 36BCA1	8/2/2000		0.5				120	260		14.4	28
31N 03E 36BCA1	8/29/2001		0.5				130	370		15.7	30.9
31N 03E 36BCA1	8/1/2002	0	0.5				130	275		16.1	30.1
32N 01E 20CDC1	7/31/2002	0	0.5	1.8		2.0	140	20	0.08	12.6	50.4

Station	Sampling Date	Fecal Coli (cols/100 ml)	F (mg/l)	G_ALPHA (pCi/l)	G_ALPHA_Thor (pCi/l)	G_BETA (pCi/l)	Hardness (mg/l)	Fe (ug/l)	Pb (ug/l)	Mg (mg/l)	Mn (ug/l)
32N 01W 19DBC1	9/14/1992	0	0.2	-0.6	-0.8732552	2	76	1000	0	5.9	89
32N 01W 19DBC1	8/6/1996	0	0.2	-0.3	-0.4416626	1.8	74	800	0	5.8	88
32N 01W 19DBC1	8/1/2000	0	0.2				69	950		5.43	85
32N 02E 14ACA1	7/31/2002	0	0.7	0.4		4.1	160	47	0.42	16.1	34.8
32N 03E 11DCC1	9/23/1992	0	0	1.5	2.147893	6.3	260	19	0	33	140
32N 03E 11DCC1	7/17/1996	0	0.4	1.3	1.8601646	7.7	253	12	0	31	16
32N 03E 11DCC1	8/2/2000	0	0.2				220	20		28.1	13
32N 03E 35AAC1	9/9/1993	0	0.8	4.1	5.8883622	3.5	151	0	0	13	0
32N 03W 01BBC1	8/21/2002	0	0.1	0.7		1.9	68	10	0.27	6.94	2
33N 01E 13CAC1	9/18/1992	0	0.6	1.9	2.7233498	7.3	168	4	0	22	0
33N 01E 13CAC1	8/6/1996	0	0.6	5.6	8.0463252	8.7	386	6	0	33	1
33N 01E 13CAC1	7/26/2000	0	0.7				260	0		22.3	0
33N 01W 09DCC1	8/9/1994	0	0.6	0.6	0.8531152	3.3	116	5	0	10	0
33N 01W 09DCC1	8/19/1998	0	0.57		1.566472202	4.70924732	120	0	0	10	0
33N 01W 27DBC1	8/11/1993	0	0.2	2.6	3.7303992	2.5	88	5	0	7.4	0
33N 01W 27DBC1	8/19/1997	0	0.19		0.72593327	2.370958564	91	0	0	7.5	0
33N 01W 27DBC1	8/29/2001		0.2				93	0		7.87	0
33N 01W 29BDD1	8/11/1993	2	0.4	1.5	2.147893	1.9	105	0	0	8.4	0
33N 01W 29BDD1	7/16/1997	0	0.42		0.771919524	2.233033305	110	4.7	0	8.5	0
33N 01W 29BDD1	8/21/2002	0	0.4				110	10		9.2	2
33N 02E 11BAA1	8/23/1994	0	0.6	4.3	6.1760906	3	213	0	0	19	4
33N 02E 11BAA1	7/23/1998	0	0.62		7.520043823	5.484281697	540	0	0	45	4.5
33N 02E 11BAA1	8/19/1998	0	0		7.520043823	5.484281697	0	0	0	0	0
33N 02W 10AAB1	8/8/2002	0	0.4	14.0		9.3	220	10	0.05	16.5	2
33N 03E 07DAD1	10/15/1990	0	0.4				98	80	1	9.3	110
33N 03W 06DBD1	8/12/1994	0	0.3	0.9	1.2847078	2.3	96	0	0	9.9	0
33N 03W 06DBD1	8/13/1998	0	0.25		0.893275566	1.38211006	94	0	0	9.7	0
33N 03W 32ABA1	8/12/1993	0	0.2	0.8	1.1408436	1.8	42	33	0	4.2	1
33N 03W 32ABA1	7/16/1997	0	0.15		0.553558946	2.04959356	40	83	0	4	0
33N 03W 32ABA1	8/27/2001		0.2				44	20		4.56	2
33N 03W 33BBB1	9/3/1991	69	0	0.4	0.5653868	0.9	32	190	0	2.7	2
33N 04W 09DBB1	8/12/1993	0	0	0	-0.01007	2.2	29	190	1	2.8	3
33N 04W 09DBB1	7/16/1997	0	0		1.003415218	2.117862318	28	1400	0	2.6	5.2
33N 04W 09DBB1	8/27/2001		0				30	200		2.92	1.7

Station	Sampling Date	Fecal Coli (cols/100 ml)	F (mg/l)	G_ALPHA (pCi/l)	G_ALPHA_Thor (pCi/l)	G_BETA (pCi/l)	Hardness (mg/l)	Fe (ug/l)	Pb (ug/l)	Mg (mg/l)	Mn (ug/l)
33N 04W 18DDB1	8/11/1994	0	0.2	0.3	0.4215226	0.4	78	36	0	5.1	1
33N 04W 18DDB1	8/13/1998	0	0.14		1.18531903	0.523726528	81	0	0	5.5	0
34N 01E 16CBB1	9/25/2001		0.5				130		0.1	16.6	
34N 01E 25DDD1	8/14/1991	0	0.4	0.6	0.8531152	1.8	144	8	0	12	0
34N 01E 25DDD1	7/19/1995	0	0.4	0	-0.01007	2.6	144	0	1	12	0
34N 01E 25DDD1	7/14/1999	0	0.46				130	0	1	11	0
34N 01W 18DDD1	9/25/2001		0.6				120	0	0.19	9.26	0
34N 01W 34DAD1	8/14/1991	1	0.4	1.5	2.147893	2.7	163	0	0	14	2
34N 02E 25ABB1	8/12/1993	0	0.5	0.6	0.8531152	1.4	75	7	1	6.6	0
34N 02E 25ABB1	7/17/1997	0	0.55		0.149232444	2.256889083	77	0	0	6.8	0
34N 02E 25ABB1	8/19/2002	0	0.5				82	10		7.32	2
34N 02E 34BDD1	8/10/1994	0	0.6	1.5	2.147893	3.7	162	0	0	17	10
34N 02W 10ACA1	8/25/1993	0	0.5	3.8	5.4567696	5.4	219	81	0	18	4
34N 02W 10ACA1	7/17/1997	0	0.56		9.506774262	6.430349771	210	51	0	18	3.7
34N 02W 10ACA1	9/24/2001		0.5				240	0		19.7	0
34N 02W 22BCC1	8/9/1994	0	0.5	2.9	4.1619918	3.3	144	5	0	12	0
34N 02W 22BCC1	8/13/1998	0	0.58		3.907486269	1.774996159	170	0	0	14	0
34N 02W 31DAA1	8/11/1993	0	0.3	1.4	2.0040288	3.5	114	640	0	12	31
34N 02W 31DAA1	7/16/1997	0	0.37		0.998279053	2.202800012	120	1200	0	13	41.1
34N 02W 31DAA1	9/25/2001		0.4				120	1480		13	43.8
34N 03W 04ABD1	9/14/1992	0	0.2	1.1	1.5724362	2.7	100	0	0	11	0
34N 03W 04ABD1	8/7/1996	0	0.2	0	-0.01007	3.5	103	7	0	11	0
34N 03W 04ABD1	7/27/2000	0	0.3				110	0		11.5	0
35N 01W 08DAA1	8/24/1994	0	0.3	1	1.428572	1.5	84	16	0	10	33
35N 01W 08DAA1	8/19/1998	0	0.34		0.120710168	2.113103978	83	20	0	10	30
35N 01W 19AADC1	9/15/1992	0	0.4	1.9	2.7233498	9.5	107	5	0	11	24
35N 01W 19AADC1	8/7/1996	0	0.4	0.3	0.4215226	9.6	109	7	0	12	21
35N 01W 19AADC1	7/27/2000	0	0.5				110	0		12	24
35N 02E 32BCC1	8/25/1993	0	0.5	3.6	5.1690412	4.4	122	5	0	12	10
35N 02E 32BCC1	7/17/1997	0	0.56		0.625560029	4.430314095	130	0	0	13	0
35N 02E 32BCC1	8/19/2002	0	0.6				130	10		12.2	2
35N 02W 25BBA1	8/9/1994	0	0.6	0.4	0.5653868	4.1	180	720	0	20	42
35N 02W 25BBA1	8/13/1998	0	0.61		3.155309807	4.231113238	180	480	0	21	41

Station	Sampling Date	Fecal Coli (cols/100 ml)	F (mg/l)	G_ALPHA (pCi/l)	G_ALPHA_Thor (pCi/l)	G_BETA (pCi/l)	Hardness (mg/l)	Fe (ug/l)	Pb (ug/l)	Mg (mg/l)	Mn (ug/l)
35N 03W 15DAD1	8/9/1994	0	0.3	0.8	1.1408436	3.8	122	0	0	12	0
35N 03W 15DAD1	8/13/1998	0	0.28		0.490187456	3.434654383	110	0	0	11	0
35N 04W 02ABD1	8/8/1994	0	0.3	1.2	1.7163004	2.9	102	0	0	9.7	0
35N 04W 02ABD1	8/18/1998	0	0.41		0.663425987	3.439418319	99	0	0	9.5	0
35N 04W 14DDD1	8/8/2002	0	0.3	0.1		4.9	100	10	0.07	9.72	2
35N 04W 23ABA1	8/7/1990	75	0.2				153	9	0	14	2
35N 05W 02CCA1	8/26/2001		0.7				190	10	0.17	24.4	2
35N 05W 21CDB1	8/8/1990	0	0.2				177	59	0	18	94
35N 05W 21CDB1	8/8/2002	0	0.3	0		17.4	170	28	0.08	17.3	51.2
35N 05W 25ADD1	10/17/1990	0	0.3				134	0	0	10	0
35N 05W 25ADD1	9/15/1992	0	0.6	2.7	3.8742634	8.3	85	4	1	6.1	0
35N 05W 25ADD1	8/9/1996	0	0.6	1.9	2.7233498	10.3	173	5	0	14	0
35N 05W 25ADD1	7/26/2000	0	0.9				140	0		11.2	0
35N 06W 24CCA2	8/10/1993	0	0.5	6.9	9.9165598	10.6	226	0	1	21	0
35N 06W 24CCA2	7/15/1997	0	0.7		5.744551697	8.591248973	160	0	0	15	0
35N 06W 24CCA2	8/15/1997	0	0.64				170	0	0	16	0
35N 06W 24CCA2	8/8/2002	0	0.9				87	10		8.12	2
36N 01E 13CCB1	10/16/1990	0	0.4				186	3	1	21	1
36N 01E 25CDA1	8/10/1994	0	0.3	0.3	0.4215226	2.6	64	25	0	7.7	3
36N 02W 24BBC1	8/24/1994	0	0.3	1.3	1.8601646	3.4	113	34	0	13	17
36N 02W 24BBC1	8/13/1998	0	0.32		0.438187263	3.344885382	130	34	0	16	4.3
36N 02W 31DBA1	8/27/2001		0.3				120	0	0.4	10.3	0
36N 03W 10DAD1	8/27/2001		0.4				94	0	0.09	9.71	0

Station	Sampling Date	N15 per mil	Nitrate (mg/L)	Nitrite (mg/L)	pH	OrthoP (mg/l)	K (mg/l)	Radon (pCi/l)	Spec. Cond (uS/cm)	Se (ug/l)	Silica (mg/l)	Na (mg/l)
28N 01E 15CBB1	9/1/1993		0	0	8.7	0	1.2	0	692	0	33	130
28N 01E 15CBB1	8/20/1997		0.154	0	8.6	0	2.3		610	0	34	117
28N 01E 15CBB1	8/30/2001		0.032	0	8.5	0	2.6		752	0	34.3	139
28N 01E 22DCA1	9/1/1993		0.072	0	9	0.02	1.8	0	352	0	48	75
28N 01E 22DCA1	8/20/1997		0	0	8.9	0.01	2.5		347	0	45	76.4
28N 01E 22DCA1	7/30/2002		0.08	0.008	8.9	0.02	2.83		4	0.3	44.4	80.5
28N 01E 35CAD1	8/10/1994		0	0	8.2	0	3	0	422	0	40	44
28N 01E 35CAD1	7/22/1998		0.088	0	8.1	0.017	3.3		452	0	36	43

Station	Sampling Date	N15 per mil	Nitrate (mg/L)	Nitrite (mg/L)	pH	OrthoP (mg/l)	K (mg/l)	Radon (pCi/l)	Spec. Cond (uS/cm)	Se (ug/l)	Silica (mg/l)	Na (mg/l)
29N 02E 04DDA1	9/1/1993		0.21	0	7.3	0.15	2.6	0	114	0	71	6.1
29N 02E 04DDA1	8/18/1997		0.225	0	7.1	0.148	1.7		117	0	70	6
29N 02E 04DDA1	7/30/2002		0.18	0.008	7.2	0.15	2.08		111	0.4	66.1	5.87
29N 03E 05ABD1	8/11/1994		0.24	0	7.1	0.17	3.3	470	196	0	56	5.5
29N 03E 05ABD1	7/22/1998		0.309	0	7.2	0.167	3.7		203	0	54	5.5
30N 01W 02AAA1	9/5/1991		2	0	6.6	0.11	2.3	550	162	0	58	9.2
30N 01W 02AAA1	8/8/1995		3	0	7.73	0.1	2.3	0	171	0	59	9.1
30N 01W 02AAA1	7/13/1999		0	0	7.2	0.049	2.4		175	0	55	9.5
30N 01W 26ADD1	8/10/1994		0.08	0	9.6	0.02	2.1	0	989	0	44	190
30N 01W 26ADD1	7/24/1998		0.396	0.039	9.6	0.041	1.9		1100	0	42	207
30N 02E 13CBA1	8/29/2001		0.506	0	7.1	0.063	2.12		280	0.9	44.8	19.3
30N 03E 09BBC1	8/9/1990		0		8.06	0.03	3.5		298	0	47	29
30N 03E 09BBC1	9/11/1993		0	0	8	0.03	3.9	0	319	0	48	28
30N 03E 09BBC1	8/19/1997		0	0	7.7	0.031	3.7		346	0	53	29.1
30N 03E 09BBC1	7/30/2002		0.05	0.008	7.7	0.01	4.49		335	0.3	46.3	29.9
30N 03E 17BAB1	9/11/1993		0	0	8.3	0.03	3.5	0	308	0	44	33
30N 03E 20AAC1	9/4/1991		0.57	0	7.47	0.07	3.6	0	262	0	46	21
30N 03E 20AAC1	7/20/1995		0.47	0	7.41	0.05	3.2	0	269	0	55	21
30N 03E 20AAC1	7/12/1999		2.65	0	7.6	0.013	4		253	0	46	21
31N 01E 02AAA1	8/11/1994		0.65	0	7.5	0.07	1.7	0	266	0	57	18
31N 01E 02AAA1	8/19/1998		1.01	0	7.2	0.087	1.7		260	0	59	18
31N 01E 08ABB3	9/4/1991		0	0	7.6	0.05	2.1	0	293	0	53	18
31N 01E 08ABB3	8/8/1995		0.61	0	7.59	0.03	1.5	0	328	0	55	22
31N 01E 08ABB3	8/6/1996		0.68	0	7.8	0.04	1.7		325	0	55	22
31N 01E 08ABB3	8/19/1997		0.704	0.01	7.3	0.04	1.7		318	0	60	20.9
31N 01E 08ABB3	8/19/1998		0.281	0	7.6	0.064	1.8		302	0	56	18
31N 01E 08ABB3	7/13/1999		0.925	0	7.9	0.033	1.8		208	0	49	16
31N 01E 08ABB3	8/1/2000	2.84	0.071	0	7.4	0.044	2		315	0	56	18.7
31N 01E 08ABB3	8/29/2001		0.458	0	7.3	0.027	1.96		272	0	48.8	16.6
31N 01E 08ABB3	7/31/2002		0.05	0.008	7.5	0.05	2.46		288	0.3	54.4	17.3
31N 02E 29BBA1	8/10/1994		5.4	0	7.8	0.05	3	990	341	0	53	20
31N 02E 29BBA1	8/19/1998		6.02	0	7.4	0.07	3		358	0	54	20
31N 02E 35ADB1	9/5/1991		4.3	0	7.53	0.05	2.9	720	355	0	44	20
31N 02E 35ADB1	7/21/1995		6.5	0	7.65	0.04	2.7	0	393	0	51	22

Station	Sampling Date	N15 per mil	Nitrate (mg/L)	Nitrite (mg/L)	pH	OrthoP (mg/l)	K (mg/l)	Radon (pCi/l)	Spec. Cond (uS/cm)	Se (ug/l)	Silica (mg/l)	Na (mg/l)
31N 02E 35ADB1	7/12/1999		0.894	0	7.5	0.027	3.3		393	0	39	22
31N 03E 36BCA1	9/18/1992		0	0	7.78	0.03	3.2	0	333	0	0.2	19
31N 03E 36BCA1	7/20/1995		0	0	8.58	0.03	3.1	0	329	0	54	19
31N 03E 36BCA1	8/7/1996		0.06	0	7.8	0.03	3.4		326	0	52	19
31N 03E 36BCA1	8/19/1997		0	0	7.6	0.04	3.1		319	0	58	18.6
31N 03E 36BCA1	7/23/1998		0.074	0	7.5	0.035	3.2		316	0	51	18
31N 03E 36BCA1	7/12/1999		0	0	7.7	0.034	3.3		312	0	50	19
31N 03E 36BCA1	8/2/2000		0	0	7.3	0.025	3.2		314	0	52.8	18.4
31N 03E 36BCA1	8/29/2001		0	0	7.3	0.009	3.07		320	0	47.6	19.8
31N 03E 36BCA1	8/1/2002		0.02	0.008	7.7	0.03	3.48		316	0.3	51.2	18.4
32N 01E 20CDC1	7/31/2002		0.32	0.008	7	0.02	0.64		359	2.8	34.6	29.1
32N 01W 19DBC1	9/14/1992		0	0	7.62	0.04	1.6	280	219	0	47	15
32N 01W 19DBC1	8/6/1996		0.08	0	8.5	0.04	1.5		221	0	46	15
32N 01W 19DBC1	8/1/2000		0	0	7.7	0.049	1.5		212	0	46.9	15.1
32N 02E 14ACA1	7/31/2002		0.35	0.008	8	0.01	3.75		448	0.3	43.5	38.8
32N 03E 11DCC1	9/23/1992		0.39	0	7.39	0.04	5.3	803	693	0	37	49
32N 03E 11DCC1	7/17/1996		3.7	0	7.7	0.06	5.2		697	0	41	53
32N 03E 11DCC1	8/2/2000		0.802	0	6.8	0.034	4.8		589	0	35.6	41.1
32N 03E 35AAC1	9/9/1993		4.5	0	7.2	0.05	2.7	340	412	0	53	29
32N 03W 01BBC1	8/21/2002		0.11	0.008	6.9	0.06	1.92		158	0.3	41.8	5.95
33N 01E 13CAC1	9/18/1992		6	0	7.72	0.02	6.7	0	476	2	47	34
33N 01E 13CAC1	8/6/1996		45	0	7.5	0.03	3.7		1013	0	53	39
33N 01E 13CAC1	7/26/2000	15.43	18.1	0	7.3	0.038	3.3		654	1.9	57.5	31.5
33N 01W 09DCC1	8/9/1994		1.2	0	7.7	0.11	3.6	1000	329	0	56	24
33N 01W 09DCC1	8/19/1998		2.09	0	7.4	0.131	3.4		349	0	56	24
33N 01W 27DBC1	8/11/1993		0.71	0	7.6	0.07	2.1	1300	254	0	43	19
33N 01W 27DBC1	8/19/1997		1.03	0	7.1	0.074	2		257	0	48	18.7
33N 01W 27DBC1	8/29/2001		1.01	0	6.9	0.071	2.05		256	0.3	41	20.7
33N 01W 29BDD1	8/11/1993		3.4	0	7.9	0.07	2.2	1000	286	0	54	16
33N 01W 29BDD1	7/16/1997		3.94	0	7.2	0.066	2.1		291	0	57	17
33N 01W 29BDD1	8/21/2002		4.7	0.008	6.9	0.06	2.16		292	0.4	51.5	16.7
33N 02E 11BAA1	8/23/1994		61.6	0.85	7.9	0	3.5	0	550	0	39	24
33N 02E 11BAA1	7/23/1998		65.3	1.75	7.3	0.034	3.9		1260	0	48	28
33N 02E 11BAA1	8/19/1998		79.5	0.051	7.2	0.041	0		1330	0	0	0
33N 02W 10AAB1	8/8/2002		18	0.008	7.1	0.07	2.1		502	0.3	50.1	12.8

Station	Sampling Date	N15 per mil	Nitrate (mg/L)	Nitrite (mg/L)	pH	OrthoP (mg/l)	K (mg/l)	Radon (pCi/l)	Spec. Cond (uS/cm)	Se (ug/l)	Silica (mg/l)	Na (mg/l)
33N 03E 07DAD1	10/15/1990		0.1		7.92	0.04	5.3		0	0	45	25
33N 03W 06DBD1	8/12/1994		0	0	8.8	0	2.6	0	222	0	47	7.6
33N 03W 06DBD1	8/13/1998		0.177	0	7.9	0.058	2.7		222	0	46	7.8
33N 03W 32ABA1	8/12/1993		0.12	0	7.2	0.07	0.1	0	110	0	45	4.7
33N 03W 32ABA1	7/16/1997		0.103	0	6.6	0.06	1.5		103	0	44	4.5
33N 03W 32ABA1	8/27/2001		0.06	0	6.7	0.041	1.54		96	0	43.3	4.6
33N 03W 33BBB1	9/3/1991		0.32	0	6.31	0.06	1.3	0	84	0	33	4.1
33N 04W 09DBB1	8/12/1993		0.26	0	7.3	0.03	1.6	0	78	0	32	3.4
33N 04W 09DBB1	7/16/1997		0.253	0	6.9	0.036	1.4		73	0	31	3.3
33N 04W 09DBB1	8/27/2001		0.206	0	6.8	0.03	1.49		75	0	31.3	3.3
33N 04W 18DDB1	8/11/1994		0.6	0	8	0	1.2	0	181	0	36	6.6
33N 04W 18DDB1	8/13/1998		0.718	0	8.2	0.017	6.1		193	0	35	6.4
34N 01E 16CBB1	9/25/2001		0.107	0	7.9	0.029	4.6		358		47.4	26.7
34N 01E 25DDD1	8/14/1991		1.4	0	7.7	0.09	1.9	660	351	0	46	27
34N 01E 25DDD1	7/19/1995		1.7	0	7.99	0.07	1.9	0	381	0	51	25
34N 01E 25DDD1	7/14/1999		1.8	0	7.7	0.087	1.9		379	0	46	28
34N 01W 18DDD1	9/25/2001		0.099	0	7.3	0.026	0.91		292	0	49.3	17.1
34N 01W 34DAD1	8/14/1991		3.7	0.02	7.63	0.07	1.9	310	387	0	42	28
34N 02E 25ABB1	8/12/1993		0.27	0	7.5	0.12	2	0	208	0	55	13
34N 02E 25ABB1	7/17/1997		0.452	0	7.1	0.129	2.1		224	0	60	13.6
34N 02E 25ABB1	8/19/2002		0.6	0.008	6.7	0.12	1.94		221	0.6	52	12.9
34N 02E 34BDD1	8/10/1994		0.24	0	7.9	0.01	2.9	0	428	0	39	30
34N 02W 10ACA1	8/25/1993		0.94	0	7.4	0.06	3.2	0	478	0	51	17
34N 02W 10ACA1	7/17/1997		1.09	0	7.3	0.064	3.4		480	0	53	18
34N 02W 10ACA1	9/24/2001	5.74	1.18	0	7.1	0.066	3.16		499	0.8	52.9	18.8
34N 02W 22BCC1	8/9/1994		0.87	0	7.4	0.07	1.8	720	391	0	56	16
34N 02W 22BCC1	8/13/1998		0.965	0	7.2	0.077	1.6		401	0	57	18
34N 02W 31DAA1	8/11/1993		0	0	7.7	0.07	2.4	0	291	0	60	16
34N 02W 31DAA1	7/16/1997		0	0	7.2	0.08	2.8		315	0	65	17.9
34N 02W 31DAA1	9/25/2001		0.026	0	7.5	0.05	2.66		296	0	59.9	18.8
34N 03W 04ABD1	9/14/1992		0.44	0	7.5	0.04	3.2	511	238	0	57	9.4
34N 03W 04ABD1	8/7/1996		0.36	0	7.93	0.04	3.5		244	0	51	8.4
34N 03W 04ABD1	7/27/2000		0.41	0	7.6	0.039	3.2		245	0	54.6	9.1
35N 01W 08DAA1	8/24/1994		0	0	8.2	0.01	1.9	0	234	0	50	16

Station	Sampling Date	N15 per mil	Nitrate (mg/L)	Nitrite (mg/L)	pH	OrthoP (mg/l)	K (mg/l)	Radon (pCi/l)	Spec. Cond (uS/cm)	Se (ug/l)	Silica (mg/l)	Na (mg/l)
35N 01W 08DAA1	8/19/1998		0	0	8	0.033	1.8		234	0	51	16
35N 01W 19AADC1	9/15/1992		0	0	7.52	0.09	8.9	976	332	0	52	23
35N 01W 19AADC1	8/7/1996		0.08	0	7.94	0.07	9.6		333	0	49	23
35N 01W 19AADC1	7/27/2000		0.055	0	7.6	0.085	8.7		333	0	50.6	22.6
35N 02E 32BCC1	8/25/1993		1.2	0	7.7	0.08	3.5	0	314	0	54	18
35N 02E 32BCC1	7/17/1997		1.79	0	7.3	0.078	3.8		332	0	58	18.9
35N 02E 32BCC1	8/19/2002		2.32	0.008	7.2	0.09	3.37		327	0.9	53.8	17.2
35N 02W 25BBA1	8/9/1994		0	0	7.8	0.04	5.8	530	451	0	62	26
35N 02W 25BBA1	8/13/1998		0	0	7.6	0.057	5.6		452	0	0	26
35N 03W 15DAD1	8/9/1994		5.5	0	7.6	0.05	3.6	0	302	0	53	13
35N 03W 15DAD1	8/13/1998		5.68	0	7.5	0.06	3.5		296	0	57	13
35N 04W 02ABD1	8/8/1994		1.9	0	7.7	0.05	3.2	490	256	0	53	12
35N 04W 02ABD1	8/18/1998		2.39	0	7.3	0.054	3.1		261	0	54	12
35N 04W 14DDD1	8/8/2002		0.77	0.008	7.4	0.06	4.44		263	0.5	52.9	12.7
35N 04W 23ABA1	8/7/1990		2.4		7.43	0.09	3.8		338	0	50	13
35N 05W 02CCA1	8/26/2001	4.77	2.46	0	8	0.015	7.14		603	2.1	46.7	61.5
35N 05W 21CDB1	8/8/1990		0		8.03	0.01	0		0	0	49	40
35N 05W 21CDB1	8/8/2002		0.05	0.008	7.9	0.01	16		548	0.2	45.8	40.6
35N 05W 25ADD1	10/17/1990		2.2		8.23	0.01	0		0	0	45	53
35N 05W 25ADD1	9/15/1992		1.3	0	7.94	0.02	7.4	0	652	0	52	46
35N 05W 25ADD1	8/9/1996		7.5	0	8	0.04	7.1		637	2	46	54
35N 05W 25ADD1	7/26/2000	8.46	4.95	0	7.8	0.02	6		520	1.1	53.3	50.7
35N 06W 24CCA2	8/10/1993		2.1	0	7.9	0	8.7	330	710	1	50	50
35N 06W 24CCA2	7/15/1997		5.44	0	7.8	0.015	7.5		555	0	61	42.5
35N 06W 24CCA2	8/15/1997		0	0	7.7	0	8.2		591	2	64	44.5
35N 06W 24CCA2	8/8/2002		0.5	0.008	7.8	0.02	8.16		345	0.4	60.3	36.1
36N 01E 13CCB1	10/16/1990		0.4		7.65	0.05	2.3		0	0	46	31
36N 01E 25CDA1	8/10/1994		0.34	0	7.3	0.12	2.6	0	181	0	53	13
36N 02W 24BBC1	8/24/1994		0	0	8	0.03	3.6	620	340	0	58	17
36N 02W 24BBC1	8/13/1998		0.104	0	7.8	0.046	4.4		280	1	57	17
36N 02W 31DBA1	8/27/2001	6.95	5.57	0	7.4	0.064	1.17		305	0.3	60.6	15.9
36N 03W 10DAD1	8/27/2001		0.572	0	7.4	0.056	3.45		233	0.2	60.2	13.4

Station	Sampling Date	SO4 (mg/l)	TDS (mg/l)	TONS_AFT	H2O Temp ©	Zn (ug/l)	Depth to Water (ft)
28N 01E 15CBB1	9/1/1993	140	420	0.57	15.6	22	
28N 01E 15CBB1	8/20/1997	110	383	0.52	15.5	9.3	0
28N 01E 15CBB1	8/30/2001	180		0.65	15.7		
28N 01E 22DCA1	9/1/1993	39	246	0.34	20	86	
28N 01E 22DCA1	8/20/1997	25	244	0.33	20.2	9.5	193.04
28N 01E 22DCA1	7/30/2002	48.7	257.95	0.35	19.7		
28N 01E 35CAD1	8/10/1994	15	268	0.36	13.7	21	
28N 01E 35CAD1	7/22/1998	16	246	0.33	14.1		34
29N 02E 04DDA1	9/1/1993	1.2	132	0.18	11.8	450	
29N 02E 04DDA1	8/18/1997	1.2	130	0.18	11.8	290	222.25
29N 02E 04DDA1	7/30/2002	1.2	125.29	0.17	11.5		
29N 03E 05ABD1	8/11/1994	3.4	155	0.21	8.3	360	
29N 03E 05ABD1	7/22/1998	2.8	137	0.19	9.5	314	0
30N 01W 02AAA1	9/5/1991	2.5	152	0.208	12	160	
30N 01W 02AAA1	8/8/1995	2.7	152	0.207	11.1	28	
30N 01W 02AAA1	7/13/1999	3.8	136	0.18	10.7	25	114.99
30N 01W 26ADD1	8/10/1994	310	626	0.85	16.3	11	
30N 01W 26ADD1	7/24/1998	340	666	0.91	16.6		0
30N 02E 13CBA1	8/29/2001	6.2		0.26	12.6	432	
30N 03E 09BBC1	8/9/1990	9.8			15	18	
30N 03E 09BBC1	9/11/1993	11	221	0.3	14.2	26	
30N 03E 09BBC1	8/19/1997	22	240	0.33	14.2	20.7	0
30N 03E 09BBC1	7/30/2002	24.6	235.84	0.32	14.8		
30N 03E 17BAB1	9/11/1993	12	215	0.29	12.6	53	
30N 03E 20AAC1	9/4/1991	11	195	0.265	16.6	260	
30N 03E 20AAC1	7/20/1995	8.9	200	0.272	14.4	350	
30N 03E 20AAC1	7/12/1999	8	227	0.31	14	91	112.63
31N 01E 02AAA1	8/11/1994	5.1	193	0.26	11.3	13	
31N 01E 02AAA1	8/19/1998	6.4	197	0.27	11.4		0
31N 01E 08ABB3	9/4/1991	8.5	216	0.295	13	29	
31N 01E 08ABB3	8/8/1995	9.9	228	0.31	11.1	18	
31N 01E 08ABB3	8/6/1996	9.7	228	0.31	11.8	38	
31N 01E 08ABB3	8/19/1997	9.1	229	0.31	11.4	34.7	0

Station	Sampling Date	SO4 (mg/l)	TDS (mg/l)	TONS_AFT	H2O Temp ©	Zn (ug/l)	Depth to Water (ft)
31N 01E 08ABB3	8/19/1998	7.1	212	0.29	12.2	23	0
31N 01E 08ABB3	7/13/1999	4.1	160	0.22	14.5		0
31N 01E 08ABB3	8/1/2000	9		0.3	12.3		
31N 01E 08ABB3	8/29/2001	7.1		0.25	12.1		
31N 01E 08ABB3	7/31/2002	9.4	213.73	0.29	11		
31N 02E 29BBA1	8/10/1994	7.9	242	0.33	11.3	56	
31N 02E 29BBA1	8/19/1998	7.8	249	0.34	11.8		0
31N 02E 35ADB1	9/5/1991	13	247	0.337	12.6	9	
31N 02E 35ADB1	7/21/1995	15	270	0.368	11.6		
31N 02E 35ADB1	7/12/1999	21	251	0.34	12		0
31N 03E 36BCA1	9/18/1992	13	183	0.25	12.6	36	
31N 03E 36BCA1	7/20/1995	11	230	0.313	13.6	24	
31N 03E 36BCA1	8/7/1996	12	225	0.3	12	21	
31N 03E 36BCA1	8/19/1997	11	223	0.3	12.8	14.6	151.42
31N 03E 36BCA1	7/23/1998	11	187	0.25	12.9		152.05
31N 03E 36BCA1	7/12/1999	9.8	215	0.29	13.2	17	156.64
31N 03E 36BCA1	8/2/2000	10.5		0.29	13.5		160.02
31N 03E 36BCA1	8/29/2001	11.7		0.3	12.9		
31N 03E 36BCA1	8/1/2002	11.2	221.1	0.3	13		
32N 01E 20CDC1	7/31/2002	27.3	243.21	0.33	11	15	
32N 01W 19DBC1	9/14/1992	28	179	0.24	9.3	13	
32N 01W 19DBC1	8/6/1996	20	166	0.22	10.5	5	
32N 01W 19DBC1	8/1/2000	17.2		0.22	9.8		12.2
32N 02E 14ACA1	7/31/2002	35	302.17	0.41	11.1	16	
32N 03E 11DCC1	9/23/1992	48	433	0.59	13.6	660	
32N 03E 11DCC1	7/17/1996	48	433	0.58	14.6	570	
32N 03E 11DCC1	8/2/2000	30.7		0.48	13.8		151.45
32N 03E 35AAC1	9/9/1993	10	277	0.38	11.3	15	
32N 03W 01BBC1	8/21/2002	0.8	125.29	0.17	7.2	7	
33N 01E 13CAC1	9/18/1992	21	333	0.45	14.3	250	
33N 01E 13CAC1	8/6/1996	39	648	0.88	12.3	290	
33N 01E 13CAC1	7/26/2000	30.8		0.57	12.5		80.63
33N 01W 09DCC1	8/9/1994	4.7	228	0.31	11	630	
33N 01W 09DCC1	8/19/1998	5.4	243	0.33	11.1	317	0

Station	Sampling Date	SO4 (mg/l)	TDS (mg/l)	TONS_AFT	H2O Temp ©	Zn (ug/l)	Depth to Water (ft)
33N 01W 27DBC1	8/11/1993	2.3	173	0.24	9.8	73	
33N 01W 27DBC1	8/19/1997	2.9	186	0.25	10.5	53.8	0
33N 01W 27DBC1	8/29/2001	3.1		0.24	10.1		
33N 01W 29BDD1	8/11/1993	5.7	206	0.28	12.2	39	
33N 01W 29BDD1	7/16/1997	5.9	213	0.29	10.7	58.1	13.73
33N 01W 29BDD1	8/21/2002	0.1	213.73	0.29	10.4		
33N 02E 11BAA1	8/23/1994	36	340	0.46	11.5		
33N 02E 11BAA1	7/23/1998	72	816	1.11	11.3		0
33N 02E 11BAA1	8/19/1998	0	0	0	11.7		0
33N 02W 10AAB1	8/8/2002	15.4	339.02	0.46	10.9	44	
33N 03E 07DAD1	10/15/1990	5				52	
33N 03W 06DBD1	8/12/1994	1.5	176	0.24	9.1	93	
33N 03W 06DBD1	8/13/1998	1.4	157	0.21	8.4	53	0
33N 03W 32ABA1	8/12/1993	0.1	99	0.13	8.8	210	
33N 03W 32ABA1	7/16/1997	0.8	96	0.13	8.6	153	46.54
33N 03W 32ABA1	8/27/2001	0.8		0.13	13.2		
33N 03W 33BBB1	9/3/1991	1	79	0.108	7.6	600	
33N 04W 09DBB1	8/12/1993	1.4	73	0.1	9.1	290	
33N 04W 09DBB1	7/16/1997	1.2	70	0.095	9.2	106	0
33N 04W 09DBB1	8/27/2001	1.3		0.09	8.5		
33N 04W 18DDB1	8/11/1994	2.3	130	0.18	11.2	87	
33N 04W 18DDB1	8/13/1998	2.5	137	0.19	9.8	56	195.78
34N 01E 16CBB1	9/25/2001	10.6		0.33	11.8	13	
34N 01E 25DDD1	8/14/1991	14	263	0.358	12	210	
34N 01E 25DDD1	7/19/1995	15	262	0.356	12.7	210	
34N 01E 25DDD1	7/14/1999	14	256	0.35	11.8	180	137.59
34N 01W 18DDD1	9/25/2001	3		0.27	10.3	11	
34N 01W 34DAD1	8/14/1991	10	273	0.372	9.4	5	
34N 02E 25ABB1	8/12/1993	1.6	166	0.23	13.2	22	
34N 02E 25ABB1	7/17/1997	1.9	169	0.23	12.7	8	0
34N 02E 25ABB1	8/19/2002	2.5	169.51	0.23	14		
34N 02E 34BDD1	8/10/1994	18	268	0.36	11.6	12	
34N 02W 10ACA1	8/25/1993	6.1	310	0.42	9.4	12	

Station	Sampling Date	SO4 (mg/l)	TDS (mg/l)	TONS_AFT	H2O Temp ©	Zn (ug/l)	Depth to Water (ft)
34N 02W 10ACA1	7/17/1997	4.5	309	0.42	10.2	10.2	26.82
34N 02W 10ACA1	9/24/2001	6.1		0.44	9.6		
34N 02W 22BCC1	8/9/1994	2.4	247	0.34	15.8	41	
34N 02W 22BCC1	8/13/1998	2.5	266	0.36	15.1		3.62
34N 02W 31DAA1	8/11/1993	7.1	212	0.29	10.8	45	
34N 02W 31DAA1	7/16/1997	7.7	227	0.31	11.1	16.5	0
34N 02W 31DAA1	9/25/2001	8.1		0.3	12.1		
34N 03W 04ABD1	9/14/1992	3.5	184	0.25	13.7	68	
34N 03W 04ABD1	8/7/1996	3.4	178	0.24	13.7	61	
34N 03W 04ABD1	7/27/2000	3.8		0.24	14		287.1
35N 01W 08DAA1	8/24/1994	4.5	171	0.23	13.9	220	
35N 01W 08DAA1	8/19/1998	4.4	172	0.23	14	89	0
35N 01W 19AADC1	9/15/1992	9.5	230	0.31	15.6	99	
35N 01W 19AADC1	8/7/1996	9.6	228	0.31	15.5	230	
35N 01W 19AADC1	7/27/2000	9.9		0.3	16.9		
35N 02E 32BCC1	8/25/1993	3.4	225	0.31	10.7	210	
35N 02E 32BCC1	7/17/1997	4.9	233	0.32	11.3	118	45.48
35N 02E 32BCC1	8/19/2002	6.2	228.47	0.31	11		
35N 02W 25BBA1	8/9/1994	23	302	0.41	11	130	
35N 02W 25BBA1	8/13/1998	21	243	0.33	10.8	119	124.39
35N 03W 15DAD1	8/9/1994	7.2	214	0.29	15.2	79	
35N 03W 15DAD1	8/13/1998	6.8	214	0.29	15.2	97	95.25
35N 04W 02ABD1	8/8/1994	3.3	186	0.25	14.2	39	
35N 04W 02ABD1	8/18/1998	3.2	189	0.26	13.8		0
35N 04W 14DDD1	8/8/2002	5.5	191.62	0.26	13.2	17	
35N 04W 23ABA1	8/7/1990	5.7			13	100	
35N 05W 02CCA1	8/26/2001	70.7		0.55	17.3	285	
35N 05W 21CDB1	8/8/1990	57			8	9	
35N 05W 21CDB1	8/8/2002	55	353.76	0.48	19.3	4	
35N 05W 25ADD1	10/17/1990	46			16	69	
35N 05W 25ADD1	9/15/1992	34	278	0.38	17	200	
35N 05W 25ADD1	8/9/1996	50	393	0.53	16.5	120	
35N 05W 25ADD1	7/26/2000	51.9		0.46	18		292.96

Station	Sampling Date	SO4 (mg/l)	TDS (mg/l)	TONS_AFT	H2O Temp ©	Zn (ug/l)	Depth to Water (ft)
35N 06W 24CCA2	8/10/1993	87	434	0.59	17.4	44	
35N 06W 24CCA2	7/15/1997	45	353	0.48	18.3	27.6	244.81
35N 06W 24CCA2	8/15/1997	68	366	0.5	17.5	13.1	0
35N 06W 24CCA2	8/8/2002	20.2	250.58	0.34	17.9		
36N 01E 13CCB1	10/16/1990	5.4			12	260	
36N 01E 25CDA1	8/10/1994	4.3	150	0.2	10.4	130	
36N 02W 24BBC1	8/24/1994	10	210	0.29	17.5	68	
36N 02W 24BBC1	8/13/1998	13	221	0.3	17.6	169	0
36N 02W 31DBA1	8/27/2001	14.2		0.28	15.8	122	
36N 03W 10DAD1	8/27/2001	3.9		0.25	12.8	27	

Abbreviations

mg/L = milligrams per liter
ug/L = micrograms per liter
pCi/l = picocuries per liter
uS/cm = microsiemens per centimeter

As = arsenic
Ba = barium
Ca = calcium
Cd = cadmium
Cl -= chloride
CO3 = carbonate
Cr = chromium
Cu = copper
DO = dissolved oxygen
F = fluoride
Fe = iron
G Alpha = gross alpha total
G Alpha Thor = gross alpha Thorium
G Beta = gross beta
H2O Temp = ground water temperature
HCO3 = bicarbonate
K = potassium
Mg = magnesium
Mn = manganese
Na = sodium
NH3 = ammonia
N15 = nitrogen isotope ratio of N15 to N14
OrthoP = orthophosphate
Se = selenium
SO4 = sulfate
Spec. Cond = specific conductance
TDS = total dissolved solids
Tons AFT = total dissolved solids reported as tons per acre foot of water
Zn = zinc