Water Quality Status Report No. 118

Ground Water Study of the Lower Boise River Valley Ada and Canyon Counties, Idaho

Idaho Department of
Health and Welfare
Division of Environmental Quality
May 1996

APPENDIX B

Table 8

Nutrient, Bacteria and Radon Results

Headnotes for Tables 8, 9, 10, and 11

Well Location: well location in latitude and longitude or township, range and section

Primary Use of Water:

H	domestic
I	irrigation
P	public supply
C	commercial
D	dewater
S	stock
F	fire

Units of Measure:

°C	degrees celsius
US/CM	microsiemens per centimeter at 25 °C
<	less than
>	greater than
MG/L	milligrams per liter
STAND UNITS	standard units
MG/L as N	milligrams per liter as nitrogen
DISS	dissolved
MG/L as PO4	milligrams per liter as phosphate
MG/L as P	milligrams per liter as phosphorus
COL/100 ML	colonies per 100 milliliters
PCI/L	picocuries per liter
UG/L	micrograms per liter
H2O	water
REC	recoverable
GF	glass fiber filter
FLT	filtered
U	micron (filter pore size)
ND	non-detect
*	results from Dept. of Ag study
MG/L as CACO3	milligrams per liter as calcium carbonate
MG/L as CA	milligrams per liter as calcium
MG/L as MG	milligrams per liter as magnesium
MG/L as NA	milligrams per liter as sodium
MG/L as K	milligrams per liter as potassium
MG/L as CL	milligrams per liter as chloride
MG/L as SO4	milligrams per liter as sulfate
MG/L as F	milligrams per liter as fluoride
MG/L as SIO2	milligrams per liter as silica
UG/L as AS	micrograms per liter as arsenic
UG/L as CD	micrograms per liter as cadmium
UG/L as CR	micrograms per liter as chromium
UG/L as FE	micrograms per liter as iron

Units of Measure continued:

UG/L as PB	micrograms per liter as lead
UG/L as MN	micrograms per liter as manganese
UG/L as ZN	micrograms per liter as zinc
UG/L as SE	micrograms per liter as selenium

Empty Box: no information available

Volatile Organic Compounds (VOCs) were analyzed at every site with a portable gas chromatograph for presence or absence. Sites with VOCs present had duplicates sent to Alpha Analytical Laboratory in Sparks, Nevada, those results can be found in Table 9.

	A	B	C	D	E	F	G	H	I	J	K	L
1	LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DATE SAMPLED	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	WATER TEMP (°C)	SPECIFIC COND. (US/CM)	OXYGEN DISS (MG/L)	pH FIELD (STAND UNITS)	ALKALINITY (MG/L)	BICARBONATE (MG/L)
2												
3												
4												
5												
6	43°32'09"	116°22'15"	02N 01E 05CBDC1	09-20-95	242	H	14.5	771		7.7	279	340
7	43°31'25"	116°23'30"	02N 01E 07CBBC1	10-05-95	145	H	13	288	>7	7.4	122	150
8	43°30'09"	116°20'46"	02N 01E 21BABA1	10-23-95		H						
9	43°32'40"	116°23'54"	02N 01W 01ABD1	08-23-95	200	H	15	594		7.8	235	290
10	43°32'46"	116°25'54"	02N 01W 02BBA1	07-13-95	104	H	14.5	649		7.1	292	360
11	43°31'40"	116°27'14"	02N 01W 09ADA1	10-03-95	37	H	14.5	460	>7	7.5	197	240
12	43°31'43"	116°24'51"	02N 01W 11ADA1	08-03-95	190	I	12.5	794		7.8	270	330
13	43°31'04"	116°24'18"	02N 01W 12CDD1	10-05-95	175	H	13	554	>7	7.6	238	290
14	43°32'11"	116°32'44"	02N 02W 02CACC1	08-10-95	73	H	15.5	590		7.7	212	260
15	43°32'42"	116°35'53"	02N 02W 05ABA1	07-22-95	180	H	16	694		7.7	136	170
16	43°38'02"	116°19'48"	03N 01E 03BBA1	08-18-95	117	H	21.5	352		7.3	157	190
17	43°37'51"	116°20'45"	03N 01E 04BAD1	08-01-95	68	H	14	380	4.4	7.5	182	220
18	43°37'54"	116°21'14"	03N 01E 05AADA1	09-14-95	86	H	13	415	3.3	7	201	250
19	43°38'01"	116°21'32"	03N 01E 05ABAA1	09-14-95	63	H	13.5	406	3.7	7.3	195	240
20	43°37'39"	116°21'38"	03N 01E 05ACDB1	09-25-95	97	H	13.5	877	4	7.2	340	410
21	43°37'56"	116°21'49"	03N 01E 05BAAD1	10-17-95	28	H	13.5	775	1.8	7.2	339	410
22	43°37'57"	116°21'49"	03N 01E 05BAAD2	10-17-95	162	H	12.5	414	0.9	6.7	184	230
23	43°38'01"	116°23'24"	03N 01E 06BBAB1	09-26-95	64	H	13	734	2.2	7.3	318	390
24	43°37'32"	116°23'30"	03N 01E 06CBBA1	09-25-95	71	H	12.5	794	>7	7.4	298	360
25	43°37'18"	116°22'29"	03N 01E 06DDAD1	09-26-95	30	I	13.5	771	1.6	7.3	325	400
26	43°37'04"	116°23'32"	03N 01E 07BBBD1	09-27-95	36	H	14.5	422	4.2	7.2	209	260
27	43°36'48"	116°23'31"	03N 01E 07BCCA1	09-27-95	35	I	15	583	4.2	7.3	241	290
28	43°36'47"	116°23'29"	03N 01E 07BCCA2	09-27-95	35	I	15.5	635	3.3	7.3	243	300
29	43°36'44"	116°23'07"	03N 01E 07BDDC2	08-10-95	30	I	13.5	695		7.8	295	360
30	43°36'19"	116°23'14"	03N 01E 07CDCC1	09-27-95	40	I	14	586	3.2	7.1	274	340
31	43°36'19"	116°21'40"	03N 01E 08DCDC1	09-28-95	67	H	13.5	470	>7	7.3	213	260
32	43°36'07"	116°18'33"	03N 01E 14BBD1	07-05-95	183		14.5	655		7.3	213	260
33	43°36'06"	116°22'03"	03N 01E 17BACC2	09-21-95	65	H	13	654	5.8	7.3	282	340
34	43°35'41"	116°22'23"	03N 01E 17CBCC1	09-28-95	144	H	13.5	505	5.8	7.5	182	220
35	43°35'28"	116°21'28"	03N 01E 17DDCC1	09-21-95	59	H	13	610	5.5	7.5	229	280
36	43°35'34"	116°22'26"	03N 01E 18DDAD1	09-28-95	118	H	13.5	702	6.9	7.3	253	310
37	43°34'59"	116°23'24"	03N 01E 19BCDC1	10-02-95	80	H	13	558	>7	7.1	268	330
38	43°34'48"	116°22'53"	03N 01E 19DBCD1	09-28-95	65	H	12.5	489	4.9	7	213	260
39	43°35'24"	116°21'32"	03N 01E 20ABAA1	09-28-95		H	13	604	>7	7.2	275	340
40	43°34'34"	116°21'22"	03N 01E 20DDCD1	10-24-95	170	H	12.5	808	7	7.5	294	360
41	43°34'39"	116°20'30"	03N 01E 21DCCA1	10-24-95	84	H	13.5	689	>7	7.4	271	330
42	43°34'17"	116°17'27"	03N 01E 25BCB1	08-06-95	117	D	13	568		7.6	252	310
43	43°34'32"	116°20'30"	03N 01E 28ABBA1	10-23-95	120	H	13	551		7.6	185	230
44	43°33'41"	116°20'21"	03N 01E 28DCDD2	10-23-95	125	H	13.5	502		7.5	217	260
45	43°34'07"	116°21'17"	03N 01E 29DAAA1	10-23-95	70	H	13	460		7.3	206	250
46	43°33'50"	116°22'41"	03N 01E 30DDBC2	10-23-95	142	H	13.5	626		7.3	270	330
47	43°33'46"	116°22'35"	03N 01E 30DDCA1	09-18-95	140	H	13.5	660	>7	7	260	320

Nutrients, bacteria and radon results

Table 8

	M	N	O	P	Q	R	S	T	U	V	W
1	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN	PHOS	PHOS	TOTAL	FECAL	RADON
2	NH4, DISS	NO2, DISS	NO3, DISS	NO3	NO2+NO3	NO2+NO3	PHATE,	PHORUS,	COLI-	COLI-	222
3	(MG/L as N)	(MG/L as N)	(MG/L as N)	TOTAL	TOTAL	DISS	ORTHO	ORTHO	FORM	FORM	TOTAL
4				(MG/L as N)	(MG/L as N)	(MG/L as N)	DISS(MG/L	DISS	(COL/	(COL/	(PCI/L)
5							as PO4)	(MG/L as P)	100ML)	100ML)	
6	ND	ND		2.6	2.60	2.60		ND	0	0	
7	ND	ND		2.4	2.40	2.40	0.18	0.06	0	0	390
8									1		
9	ND	ND		4.8	4.80	4.80	0.06	0.02		0	480
10	ND	ND		4.4	4.40	4.40	0.09	0.03	0	0	670
11	ND	ND		3.3	3.30	3.30	0.21	0.07	0	0	
12	ND	ND		6.5	6.50	6.50	0.06	0.02	0	0	740
13	ND	ND		5.8	5.80	5.80	0.09	0.03	0	0	
14	ND	ND		2.5	2.50	2.50	0.12	0.04	0	0	
15	ND	ND		2.5	2.50	2.50	0.06	0.02	0	0	
16	0.28	ND		0.71	0.71	0.71		0.08		0	
17	ND	ND		2.2	2.20	2.20	0.52	0.17	0	0	2200
18	ND	ND		2	2.00	2.00	0.31	0.1	0	0	
19	ND	ND		1.3	1.30	1.30	0.67	0.22	0	0	
20	0.2	ND		18	18.00	18.00	0.31	0.1	4	0	
21	ND	ND		6.6	6.60	6.60	1.4	0.46	22	0	2400
22	ND	ND		2.6	2.60	2.60	0.09	0.03	0	0	540
23	ND	ND		5.7	5.70	5.70	0.28	0.09	0	0	
24	ND	ND		2.2	2.20	2.20	0.31	0.1	0	0	
25	ND	ND		8.8	8.80	8.80	0.46	0.15	0	0	2500
26	ND	ND		0.44	0.44	0.44	0.67	0.22	0	0	
27	ND	ND	1.59	1.59	1.60	1.60	0.4	0.13	22	0	
28	ND	ND		1.8	1.80	1.80	0.37	0.12	0	0	
29	ND	ND		3	3.00	3.00	0.49	0.16	0	0	
30	ND	ND		2.7	2.70	2.70	0.77	0.25	0	0	
31	ND	ND		2.9	2.90	2.90	0.15	0.05	0	0	
32	0.02	ND		2.8	2.8	2.8	0.12	0.04		0	340
33	ND	ND		3.2	3.20	3.20	0.15	0.05	0	0	
34	ND	ND		2.9	2.90	2.90	0.09	0.03	0	0	440
35	ND	ND		6.8	6.80	6.80	0.25	0.08	0	0	
36	ND	ND		8.2	8.20	8.20	0.21	0.07	0	0	
37	ND	ND		2.6	2.60	2.60	0.31	0.1	0	0	
38	ND	ND		3.4	3.40	3.40	0.18	0.06	0	0	
39	ND	ND		11	11.00	11.00	0.49	0.16	100	0	
40	0.03	ND		4.7	4.70	4.70	0.46	0.15	0	0	
41	ND	ND		5.3	5.30	5.30	0.15	0.05	0	0	
42	ND	ND		3	3.00	3.00	0.12	0.04		0	
43	ND	ND		4.1	4.10	4.10	0.09	0.03	0	0	
44	ND	ND		2.9	2.90	2.90	0.12	0.04	0	0	
45	ND	ND		1.8	1.80	1.80	0.37	0.12	0	0	2800
46	ND	ND		3.5	3.50	3.50	0.06	0.02	0	0	
47	ND	ND		4.2	4.20	4.20	0.18	0.06	0	0	

Nutrients, bacteria and radon results

Table 8

	A	B	C	D	E	F	G	H	I	J	K	L
1 2 3 4 5	LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DATE SAMPLED	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	WATER TEMP (°C)	SPECIFIC COND. (US/CM)	OXYGEN DISS (MG/L)	pH FIELD (STAND UNITS)	ALKALINITY (MG/L)	BICARBONATE (MG/L)
48	43°33'47"	116°22'25"	03N 01E 30DDD1	08-08-95	132	H	13.5	732		7.3	256	310
49	43°33'42"	116°22'32"	03N 01E 30DDDC1	09-07-95	99	H	14.5	616	6.6	7.1	257	310
50	43°32'49"	116°22'59"	03N 01E 31CDD1	10-23-95	196	H	14	650		7.5	207	250
51	43°33'39"	116°20'01"	03N 01E 33AAAA1	09-07-95	111	H	13.5	391	>7	7.7	157	190
52	43°33'40"	116°20'07"	03N 01E 33AAAB1	09-07-95	112	H	14	430	>7	7.6	167	210
53	43°37'23"	116°24'22"	03N 01W 01CACC1	08-21-95	57.5	I	14.5	990	5.6	7.6	346	420
54	43°37'22"	116°25'30"	03N 01W 02CDBA1	10-24-95	26	H	13.5	746	6.2	7.2	290	350
55	43°37'13"	116°25'32"	03N 01W 02CDCD1	09-14-95	31	I	13.5	362	2.9	7.1	148	180
56	43°38'00"	116°25'59"	03N 01W 03AAAA1	08-21-95	156	H	13.5	301		7.6	80	98
57	43°37'24"	116°25'58"	03N 01W 03DADD1	08-22-95	72	H	13	677		7	200	240
58	43°38'00"	116°27'33"	03N 01W 04ABAB1	08-23-95	78	H	12.5	425	3.8	7.5	156	190
59	43°38'00"	116°27'33"	03N 01W 04ABAB2	08-23-95		H	15.5	478		7.6	110	130
60	43°37'22"	116°27'58"	03N 01W 04CDBB1	08-22-95	76.7	H	14	725		7.2	126	150
61	43°37'42"	116°29'31"	03N 01W 05BCCB1	10-10-95	120	H	14	630	>7	6.9	152	180
62	43°37'36"	116°30'42"	03N 01W 06CBBB1	10-11-95	175	H	14	275	5.5	7.1	86	100
63	43°37'12"	116°29'40"	03N 01W 06DDDC1	10-11-95	80	H	14	509	5.4	6.9	141	170
64	43°36'58"	116°29'44"	03N 01W 07ADBA1	10-10-95	78	H	15	466	5.6	7	109	130
65	43°36'49"	116°29'49"	03N 01W 07ADCB1	10-10-95	170	H	16	596	>7	7.5	152	180
66	43°36'47"	116°29'41"	03N 01W 07ADDC1	10-04-95	260	H	17	476	0.6	7.8	124	150
67	43°36'53"	116°29'02"	03N 01W 08BDAC1	10-04-95	160	H	16.5	586	6.8	7.3	160	200
68	43°36'48"	116°29'04"	03N 01W 08BDDB1	10-04-95	148	H	15.5	585	>7	7.4	152	190
69	43°36'38"	116°29'21"	03N 01W 08CBAC1	10-04-95	80	H	14.5	962	5	7.1	315	390
70	43°36'38"	116°29'19"	03N 01W 08CBAD1	10-10-95	300	S	15.5	758		7.4	181	220
71	43°37'01"	116°27'22"	03N 01W 09AACB1	08-17-95	102	H	14.5	692		7.4	232	280
72	43°36'52"	116°28'05"	03N 01W 09BCAD1	08-17-95	86.5	H	14.5	679		7.3	209	260
73	43°36'19"	116°27'57"	03N 01W 09CDCD1	08-17-95	65	H	14.5	622		7.5	191	230
74	43°37'09"	116°26'45"	03N 01W 10BAB1	08-23-95	157	H	15	238		7.6	65	80
75	43°36'19"	116°26'49"	03N 01W 10CDCC1	08-22-95	152	H	15.5	366		7.5	94	120
76	43°36'42"	116°26'06"	03N 01W 10DAAB1	10-16-95	210	H	14	491	>7	7.3	130	160
77	43°36'45"	116°25'38"	03N 01W 11BDCC1	09-14-95	150	H	14.5	905	>7	7.3	254	310
78	43°36'18"	116°24'53"	03N 01W 11DDDC1	09-05-95	83	H	13.5	876	>7	7.4	328	400
79	43°36'46"	116°24'41"	03N 01W 12CBBB1	08-29-95	36	I	13.5	487	5	7.6	192	230
80	43°35'26"	116°24'09"	03N 01W 13DCCC2	08-23-95	195	H	14	511		7.4	209	250
81	43°36'16"	116°25'12"	03N 01W 14ABAB2	09-20-95	252	H	13.5	475	>7	7.3	129	160
82	43°36'16"	116°25'12"	03N 01W 14ABAB3	09-20-95	14	I	15	296	3	7.3	144	180
83	43°35'46"	116°25'56"	03N 01W 14CBB1	08-30-95	100	H	15	591		7.3	194	240
84	43°36'06"	116°27'08"	03N 01W 15BBCC1	09-05-95	103	H	15	610	>7	7.3	203	250
85	43°35'26"	116°26'32"	03N 01W 15DCCC1	10-05-95	189	H	13.5	686	7	7.5	279	340
86	43°35'34"	116°26'00"	03N 01W 15DDAD1	08-24-95	90	H	13.5	302		7.6	129	160
87	43°35'40"	116°28'18"	03N 01W 16CBCC1	08-28-95		H	14.5	468		7.5	182	220
88	43°35'40"	116°28'15"	03N 01W 16CBCD1	08-29-95	140	H	14.5	272		7.5	118	140
89	43°35'33"	116°27'23"	03N 01W 16DDBC1	08-31-95	204	H	14.5	513		7.7	184	220

Nutrients, bacteria and radon results

Table 8

	M	N	O	P	Q	R	S	T	U	V	W
1 2 3 4 5	NITROGEN NH4, DISS (MG/L as N)	NITROGEN NO2, DISS (MG/L as N)	NITROGEN NO3, DISS (MG/L as N)	NITROGEN NO3 TOTAL (MG/L as N)	NITROGEN NO2+NO3 TOTAL (MG/L as N)	NITROGEN NO2+NO3 DISS (MG/L as N)	PHOS PHATE, ORTHO DISS(MG/L as PO4)	PHOS PHORUS, ORTHO DISS (MG/L as P)	TOTAL COLI-FORM (COL/ 100ML)	FECAL COLI-FORM (COL/ 100ML)	RADON 222 TOTAL (PCI/L)
48	ND	ND		5	5.00	5.00	0.31	0.1	0	0	
49	ND	ND		2.5	2.50	2.50	0.09	0.03	0	0	
50	ND	ND		2.5	2.50	2.50	0.03	0.01	0	0	
51	ND	ND		2.2	2.20	2.20	0.12	0.04	0	0	
52	ND	ND		3.6	3.60	3.60	0.09	0.03	0	0	
53	0.03	ND		7.1	7.10	7.10	0.58	0.19	0	0	1800
54	0.02	ND		5.2	5.20	5.20	0.09	0.03	0	0	
55	ND	ND		1.8	1.80	1.80	0.8	0.26	0		
56	0.03	ND		0.99	0.99	0.99	0.03	0.01	0	0	
57	ND	ND		2.9	2.90	2.90	0.15	0.05	0	0	
58	ND	ND		1.9	1.90	1.90	0.31	0.1	0	0	
59	ND	ND		1.7	1.70	1.70		ND	0	0	
60	ND	ND		1.7	1.70	1.70	0.18	0.06	0	0	
61	ND	ND		2.1	2.10	2.1	0.18	0.06	0	0	
62	ND	ND		1.7	1.70	1.7	0.09	0.03	0	0	
63	ND	ND		1.2	1.20	1.2	0.25	0.08	0	0	490
64	ND	ND		1.3	1.30	1.3	0.18	0.06	0	0	
65	ND	ND		1.7	1.70	1.7	0.06	0.02	0	0	
66	0.57	ND			ND	ND		ND		0	
67	ND	ND		1.7	1.70	1.7	0.09	0.03		0	
68	ND	ND		1.7	1.70	1.7	0.09	0.03	0	0	
69	ND	ND		3.3	3.30	3.3	0.18	0.06		0	550
70	ND	ND		2.3	2.3	2.3	0.18	0.06	80	0	
71	0.02	ND		2.2	2.20	2.2	0.4	0.13	0	0	
72	0.02	ND		2.5	2.50	2.5	0.28	0.09	0	0	350
73	0.02	ND		1.8	1.80	1.8	0.34	0.11	0	0	
74	ND	ND		0.77	0.77	0.77	0.06	0.02	0	0	820
75	ND	ND		1.2	1.20	1.2	0.06	0.02	0	0	280
76	ND	ND		1.9	1.90	1.9	0.06	0.02	0	0	
77	ND	ND		3.4	3.40	3.4	0.09	0.03	0	0	
78	ND	ND		4.7	4.70	4.7	0.09	0.03	0	0	660
79	ND	ND		2.8	2.80	2.8	0.71	0.23	0	0	
80	ND	ND		2.8	2.80	2.8	0.06	0.02	0	0	
81	ND	ND		1.4	0.61	0.61	0.06	0.02	0	0	
82	ND	ND		0.61	0.61	0.61	0.43	0.14	80	0	
83	ND	ND		2.1	2.10	2.1	0.18	0.06	0	0	
84	ND	ND		1.9	1.90	1.9	0.12	0.04	0	0	
85	ND	ND		3.6	3.60	3.6	0.12	0.04	0	0	490
86	ND	ND		1.3	1.30	1.3	0.15	0.05	6	0	410
87	ND	ND		3.2	3.20	3.2	0.12	0.04	0	0	
88	ND	ND		2.7	2.70	2.7	0.09	0.03	0	0	
89	ND	ND		2	2.00	2	0.09	0.03	0	0	

Nutrients, bacteria and radon results

Table 8

	A	B	C	D	E	F	G	H	I	J	K	L
1 2 3 4 5	LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DATE SAMPLED	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	WATER TEMP (°C)	SPECIFIC COND. (US/CM)	OXYGEN DISS (MG/L)	pH FIELD (STAND UNITS)	ALKALINITY (MG/L)	BICARBONATE (MG/L)
90	43°35'28"	116°30'07"	03N 01W 18DCCC1	08-28-95	174	H	14.5	484		7.7	192	240
91	43°35'25"	116°30'27"	03N 01W 19BBAA1	10-11-95	170	H	14	554	>7	7.5	262	320
92	43°35'24"	116°28'09"	03N 01W 21BBAB1	08-30-95	218	H	15	917		7.4	232	280
93	43°34'50"	116°27'40"	03N 01W 21DBCA1	08-31-95	295	H	15	837		7.6	279	340
94	43°35'13"	116°26'27"	03N 01W 22ABCD1	08-30-95	192	H	14	312		7.7	115	140
95	43°34'34"	116°26'38"	03N 01W 22CDD1	08-30-95	170	H	14	784		7.7	299	370
96	43°34'57"	116°26'13"	03N 01W 22DABB1	08-03-95	274	H	15	689	5	7.7	266	320
97	43°34'39"	116°25'33"	03N 01W 23CBDB1	08-30-95	210	H	14.5	721		7.6	296	360
98	43°34'48"	116°25'07"	03N 01W 23DBD1	08-24-95	132	H	15	377		7.6	128	160
99	43°35'24"	116°24'29"	03N 01W 24BABB2	10-03-95	275	H	14.5	895	5	7.1	183	220
100	43°35'17"	116°24'31"	03N 01W 24BBDA1	10-03-95	60	H	13.5	634	>7	7.4	320	390
101	43°34'35"	116°23'41"	03N 01W 24DDDC1	08-21-95	149	H	14.5	808		7.3	283	350
102	43°34'26"	116°24'32"	03N 01W 25BBAD1	10-25-95	197	H	14	592	>7	7.5	231	280
103	43°34'31"	116°24'38"	03N 01W 25BBBA1	10-25-95	253	H	13.5	337	6.5	7.5	146	180
104	43°34'32"	116°24'37"	03N 01W 25BBBA2	10-25-95		I	13	445	>7	7.6	165	200
105	43°33'44"	116°24'24"	03N 01W 25CDCA1	10-02-95	245	H	15.5	619	6.7	7.6	157	190
106	43°33'54"	116°23'35"	03N 01W 25DAD1	10-19-95	330	H	14.5	728	>7	7.3	300	370
107	43°34'32"	116°25'44"	03N 01W 26BBAA1	08-29-95	168	H	13.5	647		7.6	294	360
108	43°33'42"	116°24'52"	03N 01W 26DDDC1	08-31-95	213	H	18	673	1.1	7.7	151	180
109	43°33'42"	116°24'52"	03N 01W 26DDDC1	09-18-95	213	H	18	668	1.9	7.6		
110	43°34'20"	116°27'08"	03N 01W 27BBCC1	09-18-95	196	H	15.5	878	>7	7.6	316	390
111	43°33'46"	116°26'49"	03N 01W 27CDCB1	08-31-95	200	H	14.5	718		7.5	289	350
112	43°34'17"	116°27'13"	03N 01W 28ADAA1	09-05-95	158	H	15	785	7	7.4	326	400
113	43°34'33"	116°30'32"	03N 01W 30BBAB1	10-11-95	50	H	14	581	>7	7.4	278	340
114	43°33'42"	116°29'45"	03N 01W 30DDCD1	10-16-95	70	H	14.5	734	5.9	7.4	313	380
115	43°33'00"	116°29'40"	03N 01W 31DDA1	10-19-95	67	H	16.5	937	6.7	7.5	283	350
116	43°33'02"	116°29'41"	03N 01W 31DDA2	10-19-95	130	H	16	741	>7	7.7	253	310
117	43°33'35"	116°28'47"	03N 01W 32ABAC1	10-16-95	60	H	13.5	466	6.6	7.4	162	200
118	43°33'15"	116°28'24"	03N 01W 32DAAA1	09-20-95	107	H	14.5	638	>7	7.6	259	320
119	43°33'34"	116°27'13"	03N 01W 33AADA1	09-11-95	135	H	14	654	6.9	7.6	264	320
120	43°33'38"	116°27'44"	03N 01W 33ABBB1	09-18-95	126	H	14.5	624	>7	7.8	247	300
121	43°32'50"	116°27'44"	03N 01W 33DCCC1	10-19-95	85	H	14	680	>7	7.5	258	320
122	43°33'38"	116°26'00"	03N 01W 34AAA1	10-16-95		H	14.5	600	>7	7.6	246	300
123	43°32'49"	116°26'37"	03N 01W 34CDDD1	09-18-95	100	H	14.5	632	>7	7.4	276	240
124	43°33'15"	116°24'48"	03N 01W 35ADDD1	09-05-95		H	16	640	>7	7.8	202	250
125	43°33'22"	116°25'47"	03N 01W 35BCAC1	09-11-95	185	H	14.5	513	>7	7.7	186	230
126	43°33'32"	116°24'09"	03N 01W 36ABCB1	09-19-95		I	19	929	0	7.7	194	240
127	43°33'32"	116°24'08"	03N 01W 36ABCB2	09-19-95	255	H	17.5	812	0	7.6	203	250
128	43°33'32"	116°24'11"	03N 01W 36BADA1	09-19-95		H	18.5	780	0	7.6	181	220
129	43°33'25"	116°24'38"	03N 01W 36BCBA1	09-11-95	190	H	15	677	>7	7.6	255	310
130	43°33'13"	116°24'17"	03N 01W 36CAAB1	10-17-95		H	20.5	847	0	8	183	220
131	43°37'37"	116°37'07"	03N 02W 06ACD1	09-08-95	87	I	13.5	965		7.6	312	380

Nutrients, bacteria and radon results

Table 8

	M	N	O	P	Q	R	S	T	U	V	W
1	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN	NITROGEN	PHOS	PHOS	TOTAL	FECAL	RADON
2	NH4, DISS	NO2, DISS	NO3, DISS	NO3	NO2+NO3	NO2+NO3	PHATE,	PHORUS,	COLI-	COLI-	222
3	(MG/L as N)	(MG/L as N)	(MG/L as N)	TOTAL	TOTAL	DISS	ORTHO	ORTHO	FORM	FORM	TOTAL
4				(MG/L as N)	(MG/L as N)	(MG/L as N)	DISS(MG/L	DISS	(COL/	(COL/	(PCI/L)
5							as PO4)	(MG/L as P)	100ML)	100ML)	
90	ND	ND		1.5	1.50	1.5	0.12	0.04	0	0	
91	ND	ND		0.99	0.99	0.99	0.09	0.03	0	0	
92	ND	ND		3.4	3.40	3.4	0.06	0.02	0	0	
93	ND	ND		2.7	2.70	2.7	0.06	0.02	0	0	
94	ND	ND		1.5	1.50	1.5	0.12	0.04	0	0	360
95	ND	ND		4.9	4.90	4.9	0.06	0.02	0	0	
96	ND	ND		2.9	2.90	2.9	0.09	0.03	0	0	440
97	ND	ND		3	3.00	3	0.12	0.04	0	0	
98	ND	ND		1.4	1.40	1.4	0.06	0.02	0		
99	ND	ND		3	3.00	3		ND	1	0	
100	ND	ND		3.7	3.70	3.7	0.15	0.05	0	0	
101	0.02	ND		2.7	2.70	2.7	0.03	0.01	0	0	320
102	ND	ND		1.8	1.80	1.8	0.12	0.04	0	0	
103	ND	ND		1.6	1.60	1.6	0.09	0.03	0	0	
104	0.02	ND		1.8	1.80	1.8	0.06	0.02	0	0	
105	ND	ND		1.5	1.50	1.5	0.06	0.02	0	0	
106	ND	ND		2.3	2.30	2.3	0.06	0.02	0	0	
107	ND	ND		3.9	3.90	3.9	0.06	0.02	0	0	
108	ND	ND		0.84	0.84	0.84	0.03	0.01	0	0	500
109		ND									
110	ND	ND		3.7	3.70	3.7	0.06	0.02	0	0	
111	ND	ND		5.2	5.20	5.2	0.03	0.01	0	0	
112	ND	ND		5.4	5.40	5.4		ND	0	0	
113	ND	ND		1.6	1.60	1.6	0.21	0.07	0	0	
114	ND	ND		6.2	6.20	6.2	0.12	0.04	0	0	180
115	ND	ND		4.4	4.40	4.4	0.06	0.02	0	0	
116	ND	ND		5.3	5.30	5.3	0.12	0.04	0	0	
117	ND	ND		1.7	1.70	1.7	0.4	0.13	0	0	
118	ND	ND		6.8	6.80	6.8	0.09	0.03	0	0	
119	ND	ND		3.8	3.80	3.8	0.03	0.01	0	0	
120	ND	ND		3.5	3.50	3.5	0.06	0.02	0	0	
121	ND	ND		8.1	8.10	8.1	0.09	0.03	0	0	100
122	ND	ND		2.6	2.60	2.6		ND	0	0	
123	ND	ND		5.9	5.90	5.9	0.09	0.03	0	0	
124	ND	ND		3	3.00	3	0.03	0.01	0	0	
125	ND	ND		1.2	1.20	1.2	0.03	0.01	0	0	
126	0.72	ND						ND	0	0	280
127	ND	ND		0.6	0.60	0.6	0.03	0.01	0	0	
128	1.1	ND						ND	0	0	
129	ND	ND		2.7	2.70	2.7	0.03	0.01	0	0	
130	1.4	ND					0.03	0.01	0	0	
131	ND	ND		15	15.00	15	0.4	0.13		0	