

Z-Area Saltstone Disposal Facility Groundwater Monitoring Report (1998 Annual Report)

by
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RECORDS ADMINISTRATION



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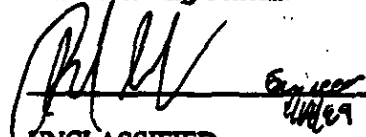
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**Z-AREA SALTSTONE
DISPOSAL FACILITY
GROUNDWATER MONITORING
REPORT (U)**

**1998 ANNUAL REPORT
January 1999**

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Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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INTRODUCTION

In accordance with SRS Z-Area Saltstone Industrial Solid Waste Permit, #025500-1603, wells ZBG-1, ZBG-1A and ZBG-2 are monitored for the parameters listed in Table 1. Sampling was done during the first and third quarters of 1998. Additional analyses were also run. The analytical results appear in Appendix I.

The well sampling and analyses were conducted in accordance with Procedure Manual 3Q5, Hydrogeologic Data Collection. Well ZBG-1A, which is screened in a perched water zone, was dry during third quarter and could not be sampled. This is not unusual.

The sampling did not reveal any evidence of a release from the Saltstone vaults. Flow directions and velocities were similar to those observed in past years.

DISCUSSION

Flow Direction and Rate

The uppermost true aquifer beneath Z-Area is monitored by wells ZBG-1 and ZBG-2. Water level measurements from these wells were used along with water levels from nearby areas to construct potentiometric maps for first and third quarters (figures 1 and 2). Recent reductions in groundwater monitoring at SRS have resulted in a scarcity of water level data in 1998 compared to past years. Beginning in 1999 we will assure that water levels are taken in S-Area and Y-Area so that we can construct more dependable maps.

But even with relatively scarce data it is possible to construct sensible potentiometric maps. This is because McQueen's Branch and Upper Three Runs Creek are the obvious discharge points for shallow groundwater in the area and, hence, provide excellent control. The two streams meet just north of Z-Area. The flow directions shown on the 1998 maps are similar to those shown in previous years.

Flow rate can be estimated using the following equation:

$$\text{Flow(ft/day)} = \frac{\text{Hydraulic Conductivity (ft/day)}}{\text{Porosity (unitless)}} \times \frac{dh(ft)}{dl(ft)}$$

Where the hydraulic conductivity constant is 1.7 ft/day, the effective porosity value is 30 percent, the change in head is dh, and the horizontal distance along each flow arrow is dl.

The site's Geographical Information System (GIS) was used to determine the flow path length in meters. This was converted to feet and used to calculate the flow rate. For first quarter of 1998, the calculation is as follows:

$$\frac{1.7}{0.30} \times \frac{7.5}{1300} = 0.023 \text{ ft/day or } 12 \text{ ft/year}$$

For third quarter of 1998, the calculation is as follows:

$$\frac{1.7}{0.30} \times \frac{11.6}{1860} = 0.036 \text{ ft/day or } 13 \text{ ft/year}$$

Analytical results

Six analytes were detected in downgradient well ZBG-2: gross alpha, gross beta, barium, nitrate/nitrite, mercury, and radium 226. None of these detections represent evidence of a release from the vaults.

The maximum gross alpha result for ZBG-2 was 1.22 pCi/L from the 8-4-98 sample. This is lower than the result from upgradient well ZBG-1 (1.85 pCi/L). It is also lower than the nonparametric upper tolerance limit (6.0 pCi/L) established using historic data.

The maximum gross beta result from ZBG-2 was 1.45 pCi/L from the 8-4-98 sample. This is lower than the result from the upgradient well (4.47 pCi/L). It is also well below the nonparametric upper tolerance limit of 13.4 pCi/L.

The maximum result for radium 226 was 1.67 pCi/L. This is slightly higher than the upgradient result for the same day (0.59 pCi/L). However, it is well below the nonparametric upper tolerance limit of 11 pCi/L. It should also be noted that as recently as 2-2-98, the background well yielded a result of 7.78 pCi/L.

Barium has been detected pretty consistently in the ZBG wells. Historical data from upgradient well ZBG-1 have been used to calculate an upper tolerance limit of 10.4 ug/L. Results from ZBG-2 were below this limit during both sampling periods of 1998. During both periods, the ZBG-2 results were lower than the ZBG-1 results (6.1 ug/L vs. 9.9 mg/L in February and 6.4 mg/L vs. 9.7 mg/L in August).

As with barium, the ZBG-2 results for nitrate-nitrite were below the calculated tolerance limit of 1886.9 ug/L. They were also below ZBG-1 results from samples taken at the same time. In February ZBG-2 yielded a result of 79.0 ug/L compared to 188 ug/L from ZBG-1. In August the ZBG-2 result was 560 ug/L compared to 1360 ug/L in ZBG-1.

The mercury result reported for the 8-4-98 sample from ZBG-2 is .7 ppb. This appears to be a reporting error. More often than not, .7 ppb is reported as the detection limit for mercury (evidenced by a "U" in the qualifier column). In this case, no "U" is recorded indicating a one time detection of exactly .7 ppb. It is very likely that the "U" was accidentally omitted and that this sample was actually below detection for mercury. It should be noted that the duplicate sample was below detection.

DETECTION MONITORING PARAMETERS

pH (field & lab)
Specific Conductance (field)
Water level in M.S.L. (tenths/feet)
Arsenic
Antimony
Barium
Cadmium
Chromium
Lead
Mercury
Nitrate (as Nitrogen)
Nitrite (as Nitrogen)
Selenium
Silver
Benzene and Toluene
Radionuclides
 -Radium 226 and 228 (sum)
 -Gross alpha particle activity
 -Beta particle and proton radioactivity

Analyses of the metals should be performed on unfiltered groundwater samples.

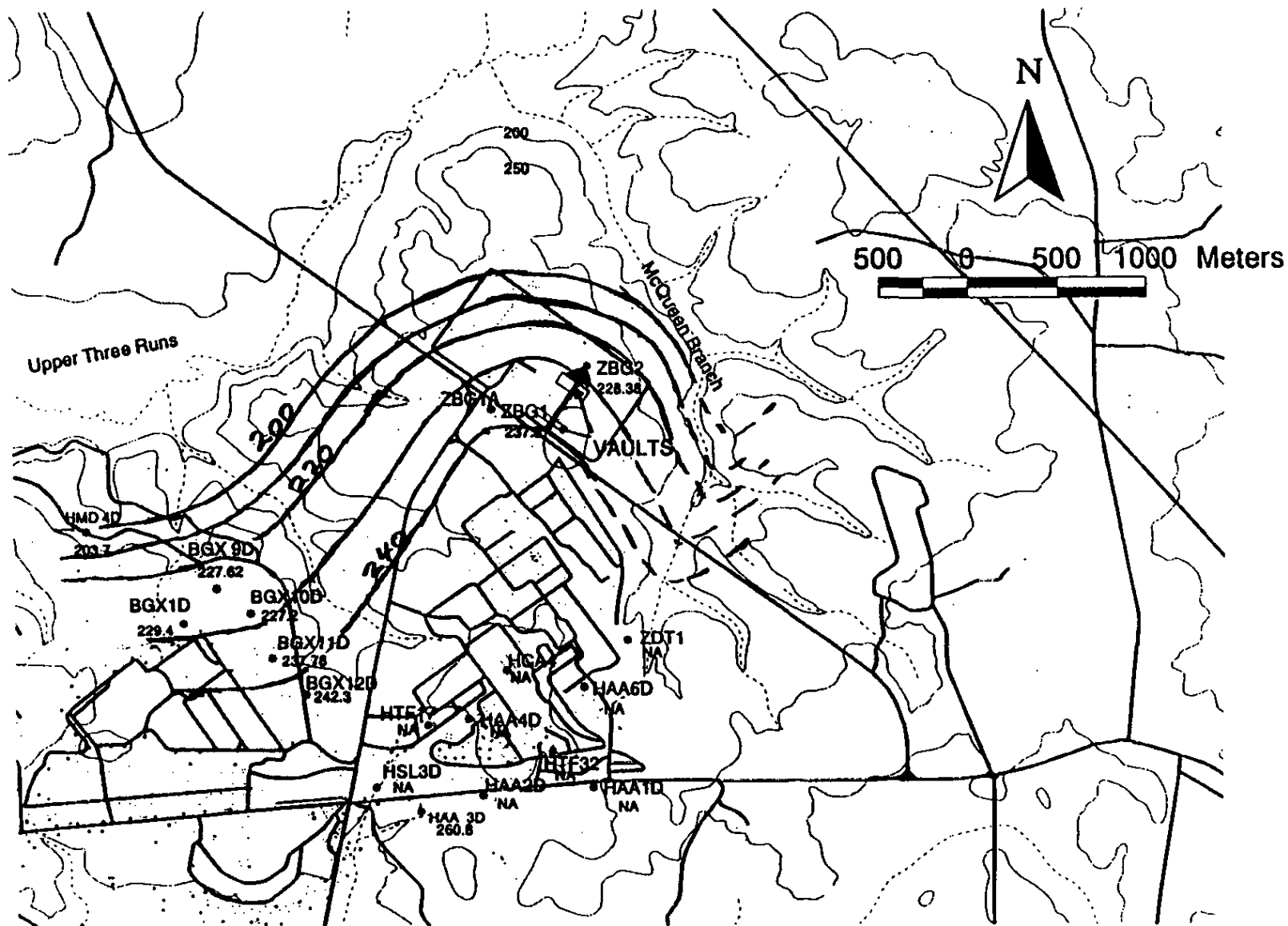


Figure 2. Potentiometric surface of water table aquifer- Third Quarter, 1998.

APPENDIX I
ANALYTICAL DATA

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	1,1,1-Trichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,1-Trichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1,2-Trichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,2-Trichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1-Dichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	1,1-Dichloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,2-Dichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloropropene	1/30/98	U	1	UGL	AN95
ZBG 1	1,2-Dichloropropene	1/30/98	U	5	UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	1/30/98	U	5	UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	1/30/98	U	10	UGL	AN95
ZBG 1	Arsinum-228	1/30/98	UI	-1.26	PCL	AN95
ZBG 1	Arsinum-228	1/30/98	UI	0.4	PCL	AN95
ZBG 1	Arsinum-228	1/30/98	UI	1.98	PCL	AN95
ZBG 1	Arsinum-228	1/30/98	UI	11.35	PCL	AN95
ZBG 1	Antimony, total recoverable	1/30/98	U	27	UGL	AN95
ZBG 1	Antimony, total recoverable	1/30/98	UI	2.48	UGL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.08	PCL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.38	PCL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.82	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	-2.31	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	-1.1	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	0.68	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	3.78	PCL	AN95
ZBG 1	Arsenic, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Arsenic, total recoverable	1/30/98	U	40	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9.9	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9.28	UGL	AN95
ZBG 1	Barium-133	1/30/98	UI	-1.7	PCL	AN95
ZBG 1	Barium-133	1/30/98	UI	1.32	PCL	AN95
ZBG 1	Barium-133	1/30/98	UI	2.75	PCL	AN95
ZBG 1	Benzene	1/30/98	U	1	UGL	AN95
ZBG 1	Benzene	1/30/98	U	5	UGL	AN95
ZBG 1	Bromodichloromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Bromodichloromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Bromoform	1/30/98	U	1	UGL	AN95
ZBG 1	Bromoform	1/30/98	U	5	UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	1/30/98	U	1	UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	1/30/98	U	10	UGL	AN95
ZBG 1	Cadmium, total recoverable	1/30/98	U	4.7	UGL	AN95
ZBG 1	Cadmium, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Carbon tetrachloride	1/30/98	U	1	UGL	AN95
ZBG 1	Carbon tetrachloride	1/30/98	U	5	UGL	AN95
ZBG 1	Cesium-144	1/30/98	UI	-14.18	PCL	AN95
ZBG 1	Cesium-144	1/30/98	UI	0.57	PCL	AN95
ZBG 1	Cesium-144	1/30/98	UI	1.08	PCL	AN95
ZBG 1	Cesium-144	1/30/98	UI	8.12	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-3.63	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-3.81	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-1.68	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-0.45	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	-2.67	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	0.54	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	0.66	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	1.54	PCL	AN95
ZBG 1	Chlorobenzene	1/30/98	U	1	UGL	AN95
ZBG 1	Chlorobenzene	1/30/98	U	5	UGL	AN95
ZBG 1	Chloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	Chloroethane	1/30/98	U	10	UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	1/30/98	U	1	UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	1/30/98	U	10	UGL	AN95
ZBG 1	Chloroform	1/30/98	U	1	UGL	AN95
ZBG 1	Chloroform	1/30/98	U	5	UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	1/30/98	U	1	UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	1/30/98	U	10	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	J	3.8	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	U	7	UGL	AN95
ZBG 1	cis-1,3-Dichloropropene	1/30/98	U	1	UGL	AN95
ZBG 1	cis-1,3-Dichloropropene	1/30/98	U	5	UGL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.549	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.29	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.08	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	0.5	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-2.06	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-1.39	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-0.81	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	-1.09	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.09	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.35	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.682	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	Dibromochloromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Dibromochloromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	3.34	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	1.84	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	5.24	UGL	AN95
ZBG 1	Ethylbenzene	1/30/98	U	1	UGL	AN95
ZBG 1	Ethylbenzene	1/30/98	U	5	UGL	AN95
ZBG 1	Europium-152	1/30/98	UI	-1.71	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	0.499	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	12.62	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	13.55	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	-2.92	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	-0.984	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	2	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	3.33	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	-2.21	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	2.08	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	2.4	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	4.93	PCL	AN95
ZBG 1	Gross alpha	1/30/98		1.29	PCL	AN95
ZBG 1	Gross alpha	1/30/98		2.33	PCL	AN95
ZBG 1	Gross alpha	1/30/98		2.96	PCL	AN95
ZBG 1	Gross alpha	1/30/98		3.42	PCL	AN95
ZBG 1	Lead, total recoverable	1/30/98	J	7.3	UGL	AN95
ZBG 1	Lead, total recoverable	1/30/98	J	7.5	UGL	AN95
ZBG 1	Lead, total recoverable	1/30/98	U	6.46	UGL	AN95
ZBG 1	Lead-212	1/30/98	UI	-1.97	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	0.12	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	1.95	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	5.49	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	-1.64	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	0.11	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	0.4	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	1.54	PCL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	0.2	UGL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	0.7	UGL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	1	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		154	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		168	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		1350	UGL	AN95
ZBG 1	Nitrite as nitrogen	1/30/98	UI	20	UGL	AN95
ZBG 1	Nitrite as nitrogen	1/30/98	UI	50	UGL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	3.36	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	4.19	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	9.39	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	5.22	PCL	AN95
ZBG 1	pH	1/30/98	J	5.14	PH	AN95
ZBG 1	pH	1/30/98	J	5.22	PH	AN95
ZBG 1	pH	1/30/98	J	5.53	PH	AN95
ZBG 1	pH	1/30/98	J	5.9	PH	AN95
ZBG 1	Potassium-40	1/30/98	UI	-12.08	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	12.4	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	19.37	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	42.54	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	-2.75	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	0.39	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	0.591	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	4.59	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	-6.05	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	0.65	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	3.25	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	4.15	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98	U	0.23	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98	UI	0.04	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.26	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.6	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.7	PCL	AN95
ZBG 1	Radium-226	1/30/98	J	0.67	PCL	AN95
ZBG 1	Radium-226	1/30/98	J	0.66	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	0.354	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	0.439	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	-0.25	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	0.08	PCL	AN95
ZBG 1	Radium-226	1/30/98		4.96	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	-20.36	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	-4.22	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	9.11	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	30.76	PCL	AN95
ZBG 1	Selenium, total recoverable	1/30/98	J	1.95	UGL	AN95
ZBG 1	Selenium, total recoverable	1/30/98	U	66	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	J	0.74	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	J	0.824	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Sodium-22	1/30/98	UI	-0.84	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	-0.341	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	0.34	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	0.61	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	-4.61	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	Technetium-99	1/30/98	UI	2.11	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	3.34	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	6.85	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	6.34	PCL	AN95
ZBG 1	Tetrachloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	Tetrachloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	Tin-113	1/30/98	UI	-2.42	PCL	AN95
ZBG 1	Tin-113	1/30/98	UI	-1.35	PCL	AN95
ZBG 1	Tin-113	1/30/98	UI	-0.22	PCL	AN95
ZBG 1	Toluene	1/30/98	U	1	UGL	AN95
ZBG 1	Toluene	1/30/98	U	5	UGL	AN95
ZBG 1	trans-1,2-Dichloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	trans-1,3-Dichloropropene	1/30/98	U	1	UGL	AN95
ZBG 1	trans-1,3-Dichloropropene	1/30/98	U	5	UGL	AN95
ZBG 1	Trichloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	Trichloroethylene	1/30/98	UI	1	UGL	AN95
ZBG 1	Trichlorofluoromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Trichlorofluoromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Xylenes	1/30/98	U	5	UGL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	-2.92	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	0.275	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	0.95	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	1.06	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-6.17	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-2.33	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-1.71	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-1.34	PCL	AN95
ZBG 1	Zirconium-86	1/30/98	UI	-2.18	PCL	AN95
ZBG 1	Zirconium-86	1/30/98	UI	2.9	PCL	AN95
ZBG 1	Zirconium-86	1/30/98	UI	5.28	PCL	AN95
ZBG 1A	1,1,1-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1,2,2-Tetrachloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1,2-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 1A	2-Chloroethyl vinyl ether	2/2/98	U	10	UGL	AN95
ZBG 1A	Actinium-228	2/2/98	UI	-2.8	PCL	AN95
ZBG 1A	Actinium-228	2/2/98	UI	2.45	PCL	AN95
ZBG 1A	Antimony-124	2/2/98	UI	-1.01	PCL	AN95
ZBG 1A	Antimony-124	2/2/98	UI	1.36	PCL	AN95
ZBG 1A	Antimony-125	2/2/98	UI	-2.26	PCL	AN95
ZBG 1A	Antimony-125	2/2/98	UI	9.38	PCL	AN95
ZBG 1A	Barium-133	2/2/98	UI	-0.13	PCL	AN95
ZBG 1A	Barium-133	2/2/98	UI	0.66	PCL	AN95
ZBG 1A	Benzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromodichloromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromoform	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromomethane (Methyl bromide)	2/2/98	U	10	UGL	AN95
ZBG 1A	Carbon tetrachloride	2/2/98	U	5	UGL	AN95
ZBG 1A	Cerium-144	2/2/98	UI	-7	PCL	AN95
ZBG 1A	Cerium-144	2/2/98	UI	-1.85	PCL	AN95
ZBG 1A	Cesium-134	2/2/98	UI	0.79	PCL	AN95
ZBG 1A	Cesium-134	2/2/98	UI	1.23	PCL	AN95
ZBG 1A	Cesium-137	2/2/98	UI	0.76	PCL	AN95
ZBG 1A	Cesium-137	2/2/98	UI	2.87	PCL	AN95
ZBG 1A	Chlorobenzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Chloroethane	2/2/98	U	10	UGL	AN95
ZBG 1A	Chloroethane (Vinyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 1A	Chloroform	2/2/98	U	5	UGL	AN95
ZBG 1A	Chloromethane (Methyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 1A	cis-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 1A	Cobalt-57	2/2/98	UI	-1.03	PCL	AN95
ZBG 1A	Cobalt-57	2/2/98	UI	-0.37	PCL	AN95
ZBG 1A	Cobalt-58	2/2/98	UI	-4.72	PCL	AN95
ZBG 1A	Cobalt-58	2/2/98	UI	-2.19	PCL	AN95
ZBG 1A	Cobalt-60	2/2/98	UI	-1.63	PCL	AN95
ZBG 1A	Cobalt-60	2/2/98	UI	1.41	PCL	AN95
ZBG 1A	Dibromochloromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Dichloromethane (Methylene chloride)	2/2/98	U	29.2	UGL	AN95
ZBG 1A	Ethylbenzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Europium-152	2/2/98	UI	-17.54	PCL	AN95
ZBG 1A	Europium-152	2/2/98	UI	6.29	PCL	AN95
ZBG 1A	Europium-154	2/2/98	UI	-5.54	PCL	AN95
ZBG 1A	Europium-154	2/2/98	UI	-1.73	PCL	AN95
ZBG 1A	Europium-156	2/2/98	UI	3.51	PCL	AN95
ZBG 1A	Europium-156	2/2/98	UI	6.69	PCL	AN95
ZBG 1A	Gross alpha	2/2/98		66.3	PCL	AN95
ZBG 1A	Gross alpha	2/2/98		97.7	PCL	AN95
ZBG 1A	Lead-212	2/2/98	UI	2.27	PCL	AN95
ZBG 1A	Lead-212	2/2/98	UI	6.41	PCL	AN95
ZBG 1A	Manganese-54	2/2/98	UI	-2.05	PCL	AN95
ZBG 1A	Manganese-54	2/2/98	UI	-1.9	PCL	AN95
ZBG 1A	Neptunium-239	2/2/98	UI	300.4	PCL	AN95
ZBG 1A	Neptunium-239	2/2/98	UI	1515	PCL	AN95
ZBG 1A	Nitrate-nitrite as nitrogen	2/2/98		49	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1A	Nitrite as nitrogen	2/2/98	UJ	2	UGL	AN95
ZBG 1A	Nonvolatile beta	2/2/98		41.84	PCL	AN95
ZBG 1A	Nonvolatile beta	2/2/98		52.56	PCL	AN95
ZBG 1A	pH	2/2/98	J	6.26	PH	AN95
ZBG 1A	Potassium-40	2/2/98	UI	-22.83	PCL	AN95
ZBG 1A	Potassium-40	2/2/98	UI	2.13	PCL	AN95
ZBG 1A	Promethium-144	2/2/98	UI	-1.4	PCL	AN95
ZBG 1A	Promethium-144	2/2/98	UI	1.35	PCL	AN95
ZBG 1A	Promethium-146	2/2/98	UI	-2.86	PCL	AN95
ZBG 1A	Promethium-146	2/2/98	UI	4.56	PCL	AN95
ZBG 1A	Radium, total alpha-emitting	2/2/98		55.51	PCL	AN95
ZBG 1A	Radium-226	2/2/98		7.78	PCL	AN95
ZBG 1A	Radium-228	2/2/98		8.09	PCL	AN95
ZBG 1A	Ruthenium-106	2/2/98	UI	-1.26	PCL	AN95
ZBG 1A	Ruthenium-106	2/2/98	UI	12.65	PCL	AN95
ZBG 1A	Sodium-22	2/2/98	UI	-1.48	PCL	AN95
ZBG 1A	Sodium-22	2/2/98	UI	0.39	PCL	AN95
ZBG 1A	Technetium-99	2/2/98	UI	10.78	PCL	AN95
ZBG 1A	Tetrachloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	Tin-113	2/2/98	UI	4.3	PCL	AN95
ZBG 1A	Tin-113	2/2/98	UI	4.43	PCL	AN95
ZBG 1A	Toluene	2/2/98	U	5	UGL	AN95
ZBG 1A	trans-1,3-Dichloropropane	2/2/98	U	5	UGL	AN95
ZBG 1A	Trichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	Trichlorofluoromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Xylenes	2/2/98	U	5	UGL	AN95
ZBG 1A	Yttrium-88	2/2/98	UI	-1.82	PCL	AN95
ZBG 1A	Yttrium-88	2/2/98	UI	1.4	PCL	AN95
ZBG 1A	Zinc-65	2/2/98	UI	-2.14	PCL	AN95
ZBG 1A	Zinc-65	2/2/98	UI	1.75	PCL	AN95
ZBG 1A	Zirconium-95	2/2/98	UI	-2.52	PCL	AN95
ZBG 1A	Zirconium-95	2/2/98	UI	5.34	PCL	AN95
ZBG 2	1,1,1-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1,2-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloropropane	2/2/98	U	5	UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	2/2/98	U	10	UGL	AN95
ZBG 2	Actinium-228	2/2/98	UI	-1.04	PCL	AN95
ZBG 2	Antimony, total recoverable	2/2/98	U	27	UGL	AN95
ZBG 2	Antimony-124	2/2/98	UI	-5.64	PCL	AN95
ZBG 2	Antimony-125	2/2/98	UI	-2.64	PCL	AN95
ZBG 2	Arsenic, total recoverable	2/2/98	U	40	UGL	AN95
ZBG 2	Barium, total recoverable	2/2/98		8.1	UGL	AN95
ZBG 2	Barium-133	2/2/98	UI	-0.21	PCL	AN95
ZBG 2	Benzene	2/2/98	U	5	UGL	AN95
ZBG 2	Bromodichloromethane	2/2/98	U	5	UGL	AN95
ZBG 2	Bromoforn	2/2/98	U	5	UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	2/2/98	U	10	UGL	AN95
ZBG 2	Cadmium, total recoverable	2/2/98	U	4.7	UGL	AN95
ZBG 2	Carbon tetrachloride	2/2/98	U	5	UGL	AN95
ZBG 2	Cerium-144	2/2/98	UI	-0.77	PCL	AN95
ZBG 2	Cesium-134	2/2/98	UI	0.03	PCL	AN95
ZBG 2	Cesium-137	2/2/98	UI	2.42	PCL	AN95
ZBG 2	Chlorobenzene	2/2/98	U	5	UGL	AN95
ZBG 2	Chloroethane	2/2/98	U	10	UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 2	Chloroform	2/2/98	U	5	UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 2	Chromium, total recoverable	2/2/98	J	1.5	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 2	Cobalt-57	2/2/98	UI	-1.09	PCL	AN95
ZBG 2	Cobalt-58	2/2/98	UI	1.03	PCL	AN95
ZBG 2	Cobalt-60	2/2/98	UI	1.48	PCL	AN95
ZBG 2	Dibromochloromethane	2/2/98	U	5	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	2/2/98	U	29.7	UGL	AN95
ZBG 2	Ethylbenzene	2/2/98	U	5	UGL	AN95
ZBG 2	Europium-152	2/2/98	UI	11.29	PCL	AN95
ZBG 2	Europium-154	2/2/98	UI	-1.53	PCL	AN95
ZBG 2	Europium-155	2/2/98	UI	0.51	PCL	AN95
ZBG 2	Gross alpha	2/2/98	UI	0.76	PCL	AN95
ZBG 2	Lead, total recoverable	2/2/98	U	47	UGL	AN95
ZBG 2	Lead-212	2/2/98	UI	1.29	PCL	AN95
ZBG 2	Manganese-54	2/2/98	UI	0.04	PCL	AN95
ZBG 2	Mercury, total recoverable	2/2/98	U	0.9	UGL	AN95
ZBG 2	Neptunium-239	2/2/98	UI	-2150	PCL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	2/2/98		79	UGL	AN95
ZBG 2	Nitrite as nitrogen	2/2/98	U	20	UGL	AN95
ZBG 2	Nonvolatile beta	2/2/98	UI	1.38	PCL	AN95
ZBG 2	pH	2/2/98	J	5.29	PH	AN95
ZBG 2	Potassium-40	2/2/98	UI	18.44	PCL	AN95
ZBG 2	Promethium-144	2/2/98	UI	2.59	PCL	AN95
ZBG 2	Promethium-146	2/2/98	UI	-3.98	PCL	AN95
ZBG 2	Radium, total alpha-emitting	2/2/98	U	4.37	PCL	AN95
ZBG 2	Radium, total alpha-emitting	2/2/98	U	4.72	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	Radium-226	2/2/98		0.78	PCL	AN95
ZBG 2	Radium-226	2/2/98		1.12	PCL	AN95
ZBG 2	Radium-226	2/2/98	UI	-1.23	PCL	AN95
ZBG 2	Radium-228	2/2/98	UI	1.18	PCL	AN95
ZBG 2	Ruthenium-106	2/2/98	UI	5.66	PCL	AN95
ZBG 2	Selenium, total recoverable	2/2/98	U	66	UGL	AN95
ZBG 2	Silver, total recoverable	2/2/98	J	1.7	UGL	AN95
ZBG 2	Sodium-22	2/2/98	UI	-0.57	PCL	AN95
ZBG 2	Technetium-99	2/2/98	UI	-0.36	PCL	AN95
ZBG 2	Technetium-99	2/2/98	UI	0	PCL	AN95
ZBG 2	Tetrachloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	Tin-113	2/2/98	UI	-0.6	PCL	AN95
ZBG 2	Toluene	2/2/98	U	5	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 2	Trichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	Trichlorofluoromethane	2/2/98	U	5	UGL	AN95
ZBG 2	Xylenes	2/2/98	U	5	UGL	AN95
ZBG 2	Yttrium-88	2/2/98	UI	0.82	PCL	AN95
ZBG 2	Zinc-65	2/2/98	UI	0.5	PCL	AN95
ZBG 2	Zirconium-95	2/2/98	UI	-2.74	PCL	AN95
ZBG 1	1,1,1-Trichloroethane	8/4/98	U	5	UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	8/4/98	U	5	UGL	AN95
ZBG 1	1,1,2-Trichloroethane	8/4/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethane	8/4/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloroethane	8/4/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	8/4/98	U	10	UGL	AN95
ZBG 1	Actinium-228	8/4/98	UI	-4.45	PCL	AN95
ZBG 1	Aluminum, total recoverable	8/4/98	J	22.2	UGL	AN95
ZBG 1	Antimony, total recoverable	8/4/98	U	27	UGL	AN95
ZBG 1	Antimony-124	8/4/98	UI	3.38	PCL	AN95
ZBG 1	Antimony-125	8/4/98	UI	-2.03	PCL	AN95
ZBG 1	Arsenic, total recoverable	8/4/98	U	40	UGL	AN95
ZBG 1	Barium, total recoverable	8/4/98	U	9.7	UGL	AN95
ZBG 1	Barium-133	8/4/98	UI	2.41	PCL	AN95
ZBG 1	Benzene	8/4/98	U	5	UGL	AN95
ZBG 1	Bromodichloromethane	8/4/98	U	5	UGL	AN95
ZBG 1	Bromoforn	8/4/98	U	5	UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	8/4/98	U	10	UGL	AN95
ZBG 1	Cadmium, total recoverable	8/4/98	U	4.7	UGL	AN95
ZBG 1	Carbon tetrachloride	8/4/98	U	5	UGL	AN95
ZBG 1	Cerium-144	8/4/98	UI	1.99	PCL	AN95
ZBG 1	Cesium-134	8/4/98	UI	2.17	PCL	AN95
ZBG 1	Cesium-137	8/4/98	UI	2.02	PCL	AN95
ZBG 1	Chlorobenzene	8/4/98	U	5	UGL	AN95
ZBG 1	Chloroethane	8/4/98	U	10	UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	8/4/98	U	10	UGL	AN95
ZBG 1	Chloroform	8/4/98	U	5	UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	8/4/98	U	10	UGL	AN95
ZBG 1	Chromium, total recoverable	8/4/98	U	7	UGL	AN95
ZBG 1	cis-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 1	Cobalt-57	8/4/98	UI	1.95	PCL	AN95
ZBG 1	Cobalt-58	8/4/98	UI	0.7	PCL	AN95
ZBG 1	Cobalt-60	8/4/98	UI	2.32	PCL	AN95
ZBG 1	Dibromochloromethane	8/4/98	U	5	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	8/4/98	U	3.87	UGL	AN95
ZBG 1	Ethylbenzene	8/4/98	U	5	UGL	AN95
ZBG 1	Europium-152	8/4/98	UI	-10.2	PCL	AN95
ZBG 1	Europium-154	8/4/98	UI	-1.15	PCL	AN95
ZBG 1	Europium-155	8/4/98	UI	6.3	PCL	AN95
ZBG 1	Gross alpha	8/4/98		1.85	PCL	AN95
ZBG 1	Iron, total recoverable	8/4/98	J	61	UGL	AN95
ZBG 1	Lead, total recoverable	8/4/98	J	9.3	UGL	AN95
ZBG 1	Lead-212	8/4/98	UI	-1.05	PCL	AN95
ZBG 1	Manganese-54	8/4/98	UI	0.78	PCL	AN95
ZBG 1	Mercury, total recoverable	8/4/98	U	0.7	UGL	AN95
ZBG 1	Neptunium-238	8/4/98	UI	7.53	PCL	AN95
ZBG 1	Nitrate as nitrogen	8/4/98	J	1440	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	8/4/98	J	1360	UGL	AN95
ZBG 1	Nonvolatile beta	8/4/98		4.47	PCL	AN95
ZBG 1	pH	8/4/98	J	5.7	PH	AN95
ZBG 1	Potassium-40	8/4/98	UI	-27.43	PCL	AN95
ZBG 1	Promethium-144	8/4/98	UI	-0.32	PCL	AN95
ZBG 1	Promethium-146	8/4/98	UI	-0.64	PCL	AN95
ZBG 1	Radium, total alpha-emitting	8/4/98	UI	0.52	PCL	AN95
ZBG 1	Radium, total alpha-emitting	8/4/98		1.04	PCL	AN95
ZBG 1	Radium-226	8/4/98	U	4.38	PCL	AN95
ZBG 1	Ruthenium-106	8/4/98	UI	7.41	PCL	AN95
ZBG 1	Selenium, total recoverable	8/4/98	U	66	UGL	AN95
ZBG 1	Silver, total recoverable	8/4/98	U	5	UGL	AN95
ZBG 1	Sodium-22	8/4/98	UI	-0.46	PCL	AN95
ZBG 1	Technetium-99	8/4/98	UI	1.32	PCL	AN95
ZBG 1	Tetrachloroethylene	8/4/98	U	5	UGL	AN95
ZBG 1	Tin-113	8/4/98	UI	-0.61	PCL	AN95
ZBG 1	Toluene	8/4/98	U	5	UGL	AN95
ZBG 1	trans-1,2-Dichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 1	trans-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	Trichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 1	Trichlorofluoromethane	8/4/98	U		5 UGL	AN95
ZBG 1	Xylenes	8/4/98	U		5 UGL	AN95
ZBG 1	Yttrium-88	8/4/98	UI	-3.08	PCL	AN95
ZBG 1	Zinc-65	8/4/98	UI	-0.76	PCL	AN95
ZBG 1	Zirconium-85	8/4/98	UI	0.23	PCL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1,2-Trichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1,2-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,2-Trichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	U		1 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	U		1 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	U		5 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	UJ		5 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	U		5 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	U		10 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	UJ		10 UGL	AN95
ZBG 2	Actinium-228	8/4/98	UI	-0.47	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	1.26	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	11.16	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	24.4	PCL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	12.1	UGL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	16.9	UGL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	44.7	UGL	AN95
ZBG 2	Antimony, total recoverable	8/4/98	U	0.2	UGL	AN95
ZBG 2	Antimony, total recoverable	8/4/98	U	27	UGL	AN95
ZBG 2	Antimony-124	8/4/98	UI	-2.04	PCL	AN95
ZBG 2	Antimony-124	8/4/98	UI	-0.94	PCL	AN95
ZBG 2	Antimony-124	8/4/98	UI	3.57	PCL	AN95
ZBG 2	Antimony-125	8/4/98	UI	-2.88	PCL	AN95
ZBG 2	Antimony-125	8/4/98	UI	-1.82	PCL	AN95
ZBG 2	Antimony-125	8/4/98	UI	-1.02	PCL	AN95
ZBG 2	Antimony-125	8/4/98	UI	1.92	PCL	AN95
ZBG 2	Arsenic, total recoverable	8/4/98	U		3 UGL	AN95
ZBG 2	Arsenic, total recoverable	8/4/98	U		40 UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98			5.9 UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98			8.4 UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98			5.34 UGL	AN95
ZBG 2	Barium-133	8/4/98	UI	-8.42	PCL	AN95
ZBG 2	Barium-133	8/4/98	UI	-4.38	PCL	AN95
ZBG 2	Barium-133	8/4/98	UI	-0.59	PCL	AN95
ZBG 2	Benzene	8/4/98	U		1 UGL	AN95
ZBG 2	Benzene	8/4/98	U		5 UGL	AN95
ZBG 2	Benzene	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	U		1 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	U		5 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromoforn	8/4/98	U		1 UGL	AN95
ZBG 2	Bromoforn	8/4/98	U		5 UGL	AN95
ZBG 2	Bromoforn	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	U		1 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	U		10 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	UJ		10 UGL	AN95
ZBG 2	Cadmium, total recoverable	8/4/98	U		1 UGL	AN95
ZBG 2	Cadmium, total recoverable	8/4/98	U		4.7 UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	U		1 UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	U		5 UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	UJ		5 UGL	AN95
ZBG 2	Cerium-144	8/4/98	UI	-3.83	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	2.63	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	7.47	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	7.5	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	-1.26	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	0.22	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	3.44	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UJ	0.002	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	0.397	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	1.93	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	2.15	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	2.97	PCL	AN95
ZBG 2	Chlorobenzene	8/4/98	U		1 UGL	AN95
ZBG 2	Chlorobenzene	8/4/98	U		5 UGL	AN95
ZBG 2	Chlorobenzene	8/4/98	UJ		5 UGL	AN95
ZBG 2	Chloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	Chloroethane	8/4/98	U		10 UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	Chloroethane	8/4/98	UJ	10	UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	U	1	UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	U	10	UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	UJ	10	UGL	AN95
ZBG 2	Chloroform	8/4/98	U	1	UGL	AN95
ZBG 2	Chloroform	8/4/98	U	5	UGL	AN95
ZBG 2	Chloroform	8/4/98	UJ	5	UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	U	1	UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	U	10	UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	UJ	10	UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	J	1.6	UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	U	1.7	UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	U	7	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	8/4/98	U	1	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	8/4/98	UJ	5	UGL	AN95
ZBG 2	Cobalt-57	8/4/98	UI	-0.18	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UI	0.06	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UI	0.755	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UI	1.52	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UI	0.02	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UI	1.02	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UI	1.53	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UI	-2.98	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UI	0.33	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UI	1.2	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UI	1.71	PCL	AN95
ZBG 2	Dibromochloromethane	8/4/98	U	1	UGL	AN95
ZBG 2	Dibromochloromethane	8/4/98	U	5	UGL	AN95
ZBG 2	Dibromochloromethane	8/4/98	UJ	5	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	U	4.02	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	U	1	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	UJ	3.94	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	U	1	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	U	5	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	UJ	5	UGL	AN95
ZBG 2	Europium-152	8/4/98	UI	-17.53	PCL	AN95
ZBG 2	Europium-152	8/4/98	UI	-2.77	PCL	AN95
ZBG 2	Europium-152	8/4/98	UI	3.19	PCL	AN95
ZBG 2	Europium-152	8/4/98	UI	12.31	PCL	AN95
ZBG 2	Europium-154	8/4/98	UI	-5.52	PCL	AN95
ZBG 2	Europium-154	8/4/98	UI	-1.48	PCL	AN95
ZBG 2	Europium-154	8/4/98	UI	3.82	PCL	AN95
ZBG 2	Europium-154	8/4/98	UI	6.83	PCL	AN95
ZBG 2	Europium-155	8/4/98	UI	-1.52	PCL	AN95
ZBG 2	Europium-155	8/4/98	UI	1.21	PCL	AN95
ZBG 2	Europium-155	8/4/98	UI	2.87	PCL	AN95
ZBG 2	Europium-155	8/4/98	UI	2.95	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UI	0.32	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UI	0.525	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UI	0.775	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UI	0.83	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UI	1.22	PCL	AN95
ZBG 2	Iron, total recoverable	8/4/98	J	24.9	UGL	AN95
ZBG 2	Iron, total recoverable	8/4/98	J	64.3	UGL	AN95
ZBG 2	Iron, total recoverable	8/4/98	U	33.8	UGL	AN95
ZBG 2	Lead, total recoverable	8/4/98	J	0.877	UGL	AN95
ZBG 2	Lead, total recoverable	8/4/98	UJ	47	UGL	AN95
ZBG 2	Lead-212	8/4/98	UI	-1.91	PCL	AN95
ZBG 2	Lead-212	8/4/98	UI	5.41	PCL	AN95
ZBG 2	Lead-212	8/4/98	UI	7.87	PCL	AN95
ZBG 2	Lead-212	8/4/98	UI	10.06	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UI	-2.68	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UI	-1.28	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UI	0.72	PCL	AN95
ZBG 2	Mercury, total recoverable	8/4/98	U	0.7	UGL	AN95
ZBG 2	Mercury, total recoverable	8/4/98	U	0.7	UGL	AN95
ZBG 2	Neptunium-239	8/4/98	UI	-43.61	PCL	AN95
ZBG 2	Neptunium-239	8/4/98	UI	-12.88	PCL	AN95
ZBG 2	Neptunium-239	8/4/98	UI	-1.07	PCL	AN95
ZBG 2	Nitrate as nitrogen	8/4/98	J	576	UGL	AN95
ZBG 2	Nitrate as nitrogen	8/4/98	J	578	UGL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	8/4/98	J	539	UGL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	8/4/98	J	580	UGL	AN95
ZBG 2	Nitrite as nitrogen	8/4/98	U	50	UGL	AN95
ZBG 2	Nonvolatile beta	8/4/98	U	1.88	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	U	17.87	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UI	0.96	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UI	1.3	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UI	1.45	PCL	AN95
ZBG 2	pH	8/4/98	J	5.37	PH	AN95
ZBG 2	pH	8/4/98	J	5.39	PH	AN95
ZBG 2	pH	8/4/98	J	5.51	PH	AN95
ZBG 2	pH	8/4/98	J	5.55	PH	AN95
ZBG 2	Potassium-40	8/4/98	UI	-14.7	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UI	2.45	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UI	32.6	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UI	39.52	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	Promethium-144	8/4/98	R	7.82	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UI	-1.9	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UI	0.68	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UI	0.81	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UI	-3.2	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UI	-1.53	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UI	1.72	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UI	3.5	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UI	0.18	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UI	0.21	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UI	0.3	PCL	AN95
ZBG 1	Radium-226	8/4/98		0.59	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.18	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.34	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.43	PCL	AN95
ZBG 2	Radium-226	8/4/98		1.48	PCL	AN95
ZBG 2	Radium-226	8/4/98		1.67	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	-0.33	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.55	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.837	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	2.39	PCL	AN95
ZBG 2	Radium-226	8/4/98		0.887	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-29.76	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-16.75	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-15.55	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	9.03	PCL	AN95
ZBG 2	Selenium, total recoverable	8/4/98	U	5	UGL	AN95
ZBG 2	Selenium, total recoverable	8/4/98	U	66	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	0.54	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	1	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	5	UGL	AN95
ZBG 2	Sodium-22	8/4/98	UI	-1.82	PCL	AN95
ZBG 1	Sodium-22	8/4/98	UI	-0.54	PCL	AN95
ZBG 2	Sodium-22	8/4/98	UI	1.38	PCL	AN95
ZBG 2	Sodium-22	8/4/98	UI	2.48	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-2.2	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-1.01	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-0.73	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	0.503	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	3.5	PCL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	Tin-113	8/4/98	UI	-3.39	PCL	AN95
ZBG 2	Tin-113	8/4/98	UI	0.04	PCL	AN95
ZBG 2	Tin-113	8/4/98	UI	0.28	PCL	AN95
ZBG 2	Toluene	8/4/98	U	1	UGL	AN95
ZBG 2	Toluene	8/4/98	U	5	UGL	AN95
ZBG 2	Toluene	8/4/98	UI	5	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	U	1	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	UI	5	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	U	1	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	U	5	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	UI	5	UGL	AN95
ZBG 2	Xylenes	8/4/98	U	5	UGL	AN95
ZBG 2	Xylenes	8/4/98	UI	5	UGL	AN95
ZBG 2	Yttrium-88	8/4/98	R	3.93	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	-3.03	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	-1.44	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	0.99	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-6.94	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-6.79	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-2.86	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-0.19	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	-1.53	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	-0.73	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	6.56	PCL	AN95
ZBG 1	1,1,1-Trichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,1-Trichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1,2-Trichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1,2-Trichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,1-Dichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,1-Dichloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	1,1-Dichloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	1,2-Dichloroethane	1/30/98	U	5	UGL	AN95
ZBG 1	1,2-Dichloroethylene	1/30/98	U	5	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	1,2-Dichloropropane	1/30/98	U	1	UGL	AN95
ZBG 1	1,2-Dichloropropane	1/30/98	U	5	UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	1/30/98	U	5	UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	1/30/98	U	10	UGL	AN95
ZBG 1	Actinium-228	1/30/98	UI	-1.28	PCL	AN95
ZBG 1	Actinium-228	1/30/98	UI	0.4	PCL	AN95
ZBG 1	Actinium-228	1/30/98	UI	1.99	PCL	AN95
ZBG 1	Actinium-228	1/30/98	UI	11.35	PCL	AN95
ZBG 1	Antimony, total recoverable	1/30/98	U	27	UGL	AN95
ZBG 1	Antimony, total recoverable	1/30/98	UI	2.46	UGL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.06	PCL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.38	PCL	AN95
ZBG 1	Antimony-124	1/30/98	UI	0.82	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	-2.31	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	-1.1	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	0.68	PCL	AN95
ZBG 1	Antimony-125	1/30/98	UI	3.78	PCL	AN95
ZBG 1	Arsenic, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Arsenic, total recoverable	1/30/98	U	40	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9.9	UGL	AN95
ZBG 1	Barium, total recoverable	1/30/98	U	9.28	UGL	AN95
ZBG 1	Barium-133	1/30/98	UI	-1.7	PCL	AN95
ZBG 1	Barium-133	1/30/98	UI	1.32	PCL	AN95
ZBG 1	Barium-133	1/30/98	UI	2.75	PCL	AN95
ZBG 1	Benzene	1/30/98	U	1	UGL	AN95
ZBG 1	Benzene	1/30/98	U	5	UGL	AN95
ZBG 1	Bromodichloromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Bromodichloromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Bromofom	1/30/98	U	1	UGL	AN95
ZBG 1	Bromofom	1/30/98	U	5	UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	1/30/98	U	1	UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	1/30/98	U	10	UGL	AN95
ZBG 1	Cadmium, total recoverable	1/30/98	U	4.7	UGL	AN95
ZBG 1	Cadmium, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Carbon tetrachloride	1/30/98	U	1	UGL	AN95
ZBG 1	Carbon tetrachloride	1/30/98	U	5	UGL	AN95
ZBG 1	Cerium-144	1/30/98	UI	-14.18	PCL	AN95
ZBG 1	Cerium-144	1/30/98	UI	0.57	PCL	AN95
ZBG 1	Cerium-144	1/30/98	UI	1.69	PCL	AN95
ZBG 1	Cerium-144	1/30/98	UI	6.12	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-3.63	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-3.81	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-1.68	PCL	AN95
ZBG 1	Cesium-134	1/30/98	UI	-0.45	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	-2.87	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	0.54	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	0.88	PCL	AN95
ZBG 1	Cesium-137	1/30/98	UI	1.54	PCL	AN95
ZBG 1	Chlorobenzene	1/30/98	U	1	UGL	AN95
ZBG 1	Chlorobenzene	1/30/98	U	5	UGL	AN95
ZBG 1	Chloroethane	1/30/98	U	1	UGL	AN95
ZBG 1	Chloroethane	1/30/98	U	10	UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	1/30/98	U	1	UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	1/30/98	U	10	UGL	AN95
ZBG 1	Chlorofom	1/30/98	U	1	UGL	AN95
ZBG 1	Chlorofom	1/30/98	U	5	UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	1/30/98	U	1	UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	1/30/98	U	10	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	U	3.8	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Chromium, total recoverable	1/30/98	U	7	UGL	AN95
ZBG 1	cis-1,3-Dichloropropane	1/30/98	U	1	UGL	AN95
ZBG 1	cis-1,3-Dichloropropane	1/30/98	U	5	UGL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.549	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.29	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	-0.06	PCL	AN95
ZBG 1	Cobalt-57	1/30/98	UI	0.5	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-2.08	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-1.59	PCL	AN95
ZBG 1	Cobalt-58	1/30/98	UI	-0.81	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	-1.08	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.09	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.35	PCL	AN95
ZBG 1	Cobalt-60	1/30/98	UI	0.692	PCL	AN95
ZBG 1	Dibromochloromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Dibromochloromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	3.34	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	1.84	UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	1/30/98	U	5.24	UGL	AN95
ZBG 1	Ethylbenzene	1/30/98	U	1	UGL	AN95
ZBG 1	Ethylbenzene	1/30/98	U	5	UGL	AN95
ZBG 1	Europium-152	1/30/98	UI	-1.71	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	0.499	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	12.62	PCL	AN95
ZBG 1	Europium-152	1/30/98	UI	13.55	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	-2.92	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	-0.984	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	Europium-154	1/30/98	UI	2	PCL	AN95
ZBG 1	Europium-154	1/30/98	UI	3.33	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	-2.21	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	2.08	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	2.4	PCL	AN95
ZBG 1	Europium-155	1/30/98	UI	4.93	PCL	AN95
ZBG 1	Gross alpha	1/30/98		1.29	PCL	AN95
ZBG 1	Gross alpha	1/30/98		2.33	PCL	AN95
ZBG 1	Gross alpha	1/30/98		2.98	PCL	AN95
ZBG 1	Gross alpha	1/30/98		3.42	PCL	AN95
ZBG 1	Lead, total recoverable	1/30/98	J	7.3	UGL	AN95
ZBG 1	Lead, total recoverable	1/30/98	J	7.5	UGL	AN95
ZBG 1	Lead, total recoverable	1/30/98	U	6.48	UGL	AN95
ZBG 1	Lead-212	1/30/98	UI	-1.97	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	0.12	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	1.95	PCL	AN95
ZBG 1	Lead-212	1/30/98	UI	5.49	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	-1.64	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	0.11	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	0.4	PCL	AN95
ZBG 1	Manganese-54	1/30/98	UI	1.54	PCL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	0.2	UGL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	0.7	UGL	AN95
ZBG 1	Mercury, total recoverable	1/30/98	U	1	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		154	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		188	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	1/30/98		1350	UGL	AN95
ZBG 1	Nitrite as nitrogen	1/30/98	UI	20	UGL	AN95
ZBG 1	Nitrite as nitrogen	1/30/98	UI	50	UGL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	3.36	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	4.19	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98	J	9.39	PCL	AN95
ZBG 1	Nonvolatile beta	1/30/98		5.22	PCL	AN95
ZBG 1	pH	1/30/98	J	5.14	PH	AN95
ZBG 1	pH	1/30/98	J	5.22	PH	AN95
ZBG 1	pH	1/30/98	J	5.53	PH	AN95
ZBG 1	pH	1/30/98	J	5.9	PH	AN95
ZBG 1	Potassium-40	1/30/98	UI	-12.06	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	12.4	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	19.37	PCL	AN95
ZBG 1	Potassium-40	1/30/98	UI	42.54	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	-2.75	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	0.39	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	0.591	PCL	AN95
ZBG 1	Promethium-144	1/30/98	UI	4.59	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	-8.05	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	0.85	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	3.25	PCL	AN95
ZBG 1	Promethium-146	1/30/98	UI	4.15	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98	U	0.23	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98	UI	0.04	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.26	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.8	PCL	AN95
ZBG 1	Radium, total alpha-emitting	1/30/98		0.7	PCL	AN95
ZBG 1	Radium-226	1/30/98	J	0.87	PCL	AN95
ZBG 1	Radium-226	1/30/98	J	0.68	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	0.354	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	0.439	PCL	AN95
ZBG 1	Radium-226	1/30/98	UI	-0.25	PCL	AN95
ZBG 1	Radium-228	1/30/98	UI	0.06	PCL	AN95
ZBG 1	Radium-228	1/30/98		4.98	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	-20.36	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	-4.22	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	9.11	PCL	AN95
ZBG 1	Ruthenium-106	1/30/98	UI	30.78	PCL	AN95
ZBG 1	Selenium, total recoverable	1/30/98	J	1.95	UGL	AN95
ZBG 1	Selenium, total recoverable	1/30/98	U	86	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	J	0.74	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	J	0.824	UGL	AN95
ZBG 1	Silver, total recoverable	1/30/98	U	5	UGL	AN95
ZBG 1	Sodium-22	1/30/98	UI	-0.84	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	-0.341	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	0.34	PCL	AN95
ZBG 1	Sodium-22	1/30/98	UI	0.61	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	-4.61	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	2.11	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	3.34	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	8.85	PCL	AN95
ZBG 1	Technetium-99	1/30/98	UI	8.34	PCL	AN95
ZBG 1	Tetrachloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	Tetrachloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	Tin-113	1/30/98	UI	-2.42	PCL	AN95
ZBG 1	Tin-113	1/30/98	UI	-1.35	PCL	AN95
ZBG 1	Tin-113	1/30/98	UI	-0.22	PCL	AN95
ZBG 1	Toluene	1/30/98	U	1	UGL	AN95
ZBG 1	Toluene	1/30/98	U	5	UGL	AN95
ZBG 1	trans-1,2-Dichloroethylene	1/30/98	U	1	UGL	AN95
ZBG 1	trans-1,3-Dichloropropene	1/30/98	U	1	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1	trans-1,3-Dichloropropene	1/30/98	U	5	UGL	AN95
ZBG 1	Trichloroethylene	1/30/98	U	5	UGL	AN95
ZBG 1	Trichloroethylene	1/30/98	UJ	1	UGL	AN95
ZBG 1	Trichlorofluoromethane	1/30/98	U	1	UGL	AN95
ZBG 1	Trichlorofluoromethane	1/30/98	U	5	UGL	AN95
ZBG 1	Xylenes	1/30/98	U	5	UGL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	-2.92	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	0.275	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	0.95	PCL	AN95
ZBG 1	Yttrium-88	1/30/98	UI	1.06	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-6.17	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-2.33	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-1.7	PCL	AN95
ZBG 1	Zinc-65	1/30/98	UI	-1.34	PCL	AN95
ZBG 1	Zirconium-95	1/30/98	UI	-2.18	PCL	AN95
ZBG 1	Zirconium-95	1/30/98	UI	2.9	PCL	AN95
ZBG 1	Zirconium-95	1/30/98	UI	5.28	PCL	AN95
ZBG 1A	1,1,1-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1,1,2,2-Tetrachloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1,2-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,1-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	1,2-Dichloropropane	2/2/98	U	5	UGL	AN95
ZBG 1A	2-Chloroethyl vinyl ether	2/2/98	U	10	UGL	AN95
ZBG 1A	Actinium-228	2/2/98	UI	-2.8	PCL	AN95
ZBG 1A	Actinium-228	2/2/98	UI	2.45	PCL	AN95
ZBG 1A	Antimony-124	2/2/98	UI	-1.01	PCL	AN95
ZBG 1A	Antimony-124	2/2/98	UI	1.36	PCL	AN95
ZBG 1A	Antimony-125	2/2/98	UI	-2.26	PCL	AN95
ZBG 1A	Antimony-125	2/2/98	UI	9.38	PCL	AN95
ZBG 1A	Barium-133	2/2/98	UI	-0.13	PCL	AN95
ZBG 1A	Barium-133	2/2/98	UI	0.66	PCL	AN95
ZBG 1A	Benzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromodichloromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromotom	2/2/98	U	5	UGL	AN95
ZBG 1A	Bromomethane (Methyl bromide)	2/2/98	U	10	UGL	AN95
ZBG 1A	Carbon tetrachloride	2/2/98	U	5	UGL	AN95
ZBG 1A	Cerium-144	2/2/98	UI	-7	PCL	AN95
ZBG 1A	Cerium-144	2/2/98	UI	-1.65	PCL	AN95
ZBG 1A	Cesium-134	2/2/98	UI	0.79	PCL	AN95
ZBG 1A	Cesium-134	2/2/98	UI	1.23	PCL	AN95
ZBG 1A	Cesium-137	2/2/98	UI	0.78	PCL	AN95
ZBG 1A	Cesium-137	2/2/98	UI	2.87	PCL	AN95
ZBG 1A	Chlorobenzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Chloroethane	2/2/98	U	10	UGL	AN95
ZBG 1A	Chloroethane (Vinyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 1A	Chlorotom	2/2/98	U	5	UGL	AN95
ZBG 1A	Chloromethane (Methyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 1A	cis-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 1A	Cobalt-57	2/2/98	UI	-1.03	PCL	AN95
ZBG 1A	Cobalt-57	2/2/98	UI	-0.37	PCL	AN95
ZBG 1A	Cobalt-58	2/2/98	UI	-4.72	PCL	AN95
ZBG 1A	Cobalt-58	2/2/98	UI	-2.19	PCL	AN95
ZBG 1A	Cobalt-60	2/2/98	UI	-1.63	PCL	AN95
ZBG 1A	Cobalt-60	2/2/98	UI	1.41	PCL	AN95
ZBG 1A	Dibromochloromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Dichloromethane (Methylene chloride)	2/2/98	U	29.2	UGL	AN95
ZBG 1A	Ethylbenzene	2/2/98	U	5	UGL	AN95
ZBG 1A	Europium-152	2/2/98	UI	-17.54	PCL	AN95
ZBG 1A	Europium-152	2/2/98	UI	6.29	PCL	AN95
ZBG 1A	Europium-154	2/2/98	UI	-5.54	PCL	AN95
ZBG 1A	Europium-154	2/2/98	UI	-1.73	PCL	AN95
ZBG 1A	Europium-155	2/2/98	UI	3.51	PCL	AN95
ZBG 1A	Europium-155	2/2/98	UI	8.69	PCL	AN95
ZBG 1A	Gross alpha	2/2/98		86.3	PCL	AN95
ZBG 1A	Gross alpha	2/2/98		97.7	PCL	AN95
ZBG 1A	Lead-212	2/2/98	UI	2.27	PCL	AN95
ZBG 1A	Lead-212	2/2/98	UI	8.41	PCL	AN95
ZBG 1A	Manganese-54	2/2/98	UI	-2.05	PCL	AN95
ZBG 1A	Manganese-54	2/2/98	UI	-1.9	PCL	AN95
ZBG 1A	Neptunium-239	2/2/98	UI	306.4	PCL	AN95
ZBG 1A	Neptunium-239	2/2/98	UI	1515	PCL	AN95
ZBG 1A	Nitrate-nitrite as nitrogen	2/2/98		49	UGL	AN95
ZBG 1A	Nitro as nitrogen	2/2/98	UJ	2	UGL	AN95
ZBG 1A	Nonvolatile beta	2/2/98		41.64	PCL	AN95
ZBG 1A	Nonvolatile beta	2/2/98		52.56	PCL	AN95
ZBG 1A	pH	2/2/98	J	6.28	PH	AN95
ZBG 1A	Potassium-40	2/2/98	UI	-22.63	PCL	AN95
ZBG 1A	Potassium-40	2/2/98	UI	2.13	PCL	AN95
ZBG 1A	Promethium-144	2/2/98	UI	-1.4	PCL	AN95
ZBG 1A	Promethium-144	2/2/98	UI	1.35	PCL	AN95
ZBG 1A	Promethium-146	2/2/98	UI	-2.88	PCL	AN95
ZBG 1A	Promethium-146	2/2/98	UI	4.56	PCL	AN95
ZBG 1A	Radium, total alpha-emitting	2/2/98		55.51	PCL	AN95
ZBG 1A	Radium-226	2/2/98		7.78	PCL	AN95
ZBG 1A	Radium-228	2/2/98		8.09	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 1A	Ruthenium-106	2/2/98	UI	-1.28	PCL	AN95
ZBG 1A	Ruthenium-106	2/2/98	UI	12.65	PCL	AN95
ZBG 1A	Sodium-22	2/2/98	UI	-1.48	PCL	AN95
ZBG 1A	Sodium-22	2/2/98	UI	0.39	PCL	AN95
ZBG 1A	Technetium-99	2/2/98	UI	10.76	PCL	AN95
ZBG 1A	Tetrachloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	Tin-113	2/2/98	UI	4.3	PCL	AN95
ZBG 1A	Tin-113	2/2/98	UI	4.43	PCL	AN95
ZBG 1A	Toluene	2/2/98	U	5	UGL	AN95
ZBG 1A	trans-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 1A	Trichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 1A	Trichlorofluoromethane	2/2/98	U	5	UGL	AN95
ZBG 1A	Xylenes	2/2/98	U	5	UGL	AN95
ZBG 1A	Yttrium-88	2/2/98	UI	-1.62	PCL	AN95
ZBG 1A	Yttrium-88	2/2/98	UI	1.4	PCL	AN95
ZBG 1A	Zinc-65	2/2/98	UI	-2.14	PCL	AN95
ZBG 1A	Zinc-65	2/2/98	UI	1.75	PCL	AN95
ZBG 1A	Zirconium-95	2/2/98	UI	-2.52	PCL	AN95
ZBG 1A	Zirconium-95	2/2/98	UI	5.34	PCL	AN95
ZBG 2	1,1,1-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1,2-Trichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,1-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloroethane	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	1,2-Dichloropropane	2/2/98	U	5	UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	2/2/98	U	10	UGL	AN95
ZBG 2	Actinium-228	2/2/98	UI	-1.04	PCL	AN95
ZBG 2	Antimony, total recoverable	2/2/98	U	27	UGL	AN95
ZBG 2	Antimony-124	2/2/98	UI	-5.84	PCL	AN95
ZBG 2	Antimony-125	2/2/98	UI	-2.64	PCL	AN95
ZBG 2	Arsenic, total recoverable	2/2/98	U	40	UGL	AN95
ZBG 2	Barium, total recoverable	2/2/98	U	6.1	UGL	AN95
ZBG 2	Barium-133	2/2/98	UI	-0.21	PCL	AN95
ZBG 2	Benzene	2/2/98	U	5	UGL	AN95
ZBG 2	Bromodichloromethane	2/2/98	U	5	UGL	AN95
ZBG 2	Bromoforn	2/2/98	U	5	UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	2/2/98	U	10	UGL	AN95
ZBG 2	Cadmium, total recoverable	2/2/98	U	4.7	UGL	AN95
ZBG 2	Carbon tetrachloride	2/2/98	U	5	UGL	AN95
ZBG 2	Cesium-144	2/2/98	UI	-0.77	PCL	AN95
ZBG 2	Cesium-134	2/2/98	UI	0.03	PCL	AN95
ZBG 2	Cesium-137	2/2/98	UI	2.42	PCL	AN95
ZBG 2	Chlorobenzene	2/2/98	U	5	UGL	AN95
ZBG 2	Chloroethane	2/2/98	U	10	UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 2	Chloroforn	2/2/98	U	5	UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	2/2/98	U	10	UGL	AN95
ZBG 2	Chromium, total recoverable	2/2/98	J	1.5	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	2/2/98	U	5	UGL	AN95
ZBG 2	Cobalt-57	2/2/98	UI	-1.09	PCL	AN95
ZBG 2	Cobalt-58	2/2/98	UI	1.03	PCL	AN95
ZBG 2	Cobalt-60	2/2/98	UI	1.46	PCL	AN95
ZBG 2	Dibromochloromethane	2/2/98	U	5	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	2/2/98	U	29.7	UGL	AN95
ZBG 2	Ethylbenzene	2/2/98	U	5	UGL	AN95
ZBG 2	Europium-152	2/2/98	UI	11.29	PCL	AN95
ZBG 2	Europium-154	2/2/98	UI	-1.53	PCL	AN95
ZBG 2	Europium-155	2/2/98	UI	0.51	PCL	AN95
ZBG 2	Gross alpha	2/2/98	UI	0.78	PCL	AN95
ZBG 2	Lead, total recoverable	2/2/98	U	47	UGL	AN95
ZBG 2	Lead-212	2/2/98	UI	1.29	PCL	AN95
ZBG 2	Manganese-54	2/2/98	UI	0.04	PCL	AN95
ZBG 2	Mercury, total recoverable	2/2/98	U	0.9	UGL	AN95
ZBG 2	Neptunium-239	2/2/98	UI	-2150	PCL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	2/2/98	U	79	UGL	AN95
ZBG 2	Nitrite as nitrogen	2/2/98	U	20	UGL	AN95
ZBG 2	Nonvolatile beta	2/2/98	UI	1.38	PCL	AN95
ZBG 2	pH	2/2/98	J	5.29	PH	AN95
ZBG 2	Potassium-40	2/2/98	UI	18.44	PCL	AN95
ZBG 2	Promethium-144	2/2/98	UI	2.58	PCL	AN95
ZBG 2	Promethium-146	2/2/98	UI	-3.98	PCL	AN95
ZBG 2	Radium, total alpha-emitting	2/2/98	U	4.37	PCL	AN95
ZBG 2	Radium, total alpha-emitting	2/2/98	U	4.72	PCL	AN95
ZBG 2	Radium-226	2/2/98	U	0.78	PCL	AN95
ZBG 2	Radium-228	2/2/98	U	1.12	PCL	AN95
ZBG 2	Radium-228	2/2/98	UI	-1.23	PCL	AN95
ZBG 2	Radium-228	2/2/98	UI	1.18	PCL	AN95
ZBG 2	Ruthenium-106	2/2/98	UI	5.86	PCL	AN95
ZBG 2	Selenium, total recoverable	2/2/98	U	66	UGL	AN95
ZBG 2	Salver, total recoverable	2/2/98	J	1.7	UGL	AN95
ZBG 2	Sodium-22	2/2/98	UI	-0.57	PCL	AN95
ZBG 2	Technetium-99	2/2/98	UI	-0.36	PCL	AN95
ZBG 2	Technetium-99	2/2/98	UI	0	PCL	AN95
ZBG 2	Tetrachloroethylene	2/2/98	U	5	UGL	AN95
ZBG 2	Tin-113	2/2/98	UI	-0.6	PCL	AN95
ZBG 2	Toluene	2/2/98	U	5	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	trans-1,3-Dichloropropene	2/2/98	U		5 UGL	AN95
ZBG 2	Trichloroethylene	2/2/98	U		5 UGL	AN95
ZBG 2	Trichlorofluoromethane	2/2/98	U		5 UGL	AN95
ZBG 2	Xylenes	2/2/98	U		5 UGL	AN95
ZBG 2	Yttrium-88	2/2/98	UI	0.82	PCL	AN95
ZBG 2	Zinc-65	2/2/98	UI	0.5	PCL	AN95
ZBG 2	Zirconium-95	2/2/98	UI	-2.74	PCL	AN95
ZBG 1	1,1,1-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 1	1,1,2,2-Tetrachloroethane	8/4/98	U		5 UGL	AN95
ZBG 1	1,1,2-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 1	1,1-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 1	1,1-Dichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 1	1,2-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 1	1,2-Dichloropropane	8/4/98	U		5 UGL	AN95
ZBG 1	2-Chloroethyl vinyl ether	8/4/98	U		10 UGL	AN95
ZBG 1	Acetium-228	8/4/98	UI	-4.45	PCL	AN95
ZBG 1	Aluminum, total recoverable	8/4/98	J	22.2	UGL	AN95
ZBG 1	Antimony, total recoverable	8/4/98	U	27	UGL	AN95
ZBG 1	Antimony-124	8/4/98	UI	3.38	PCL	AN95
ZBG 1	Antimony-125	8/4/98	UI	-2.03	PCL	AN95
ZBG 1	Arsenic, total recoverable	8/4/98	U	40	UGL	AN95
ZBG 1	Barium, total recoverable	8/4/98		9.7	UGL	AN95
ZBG 1	Barium-133	8/4/98	UI	2.41	PCL	AN95
ZBG 1	Benzene	8/4/98	U		5 UGL	AN95
ZBG 1	Bromodichloromethane	8/4/98	U		5 UGL	AN95
ZBG 1	Bromoflorm	8/4/98	U		5 UGL	AN95
ZBG 1	Bromomethane (Methyl bromide)	8/4/98	U		10 UGL	AN95
ZBG 1	Cadmium, total recoverable	8/4/98	U	4.7	UGL	AN95
ZBG 1	Carbon tetrachloride	8/4/98	U		5 UGL	AN95
ZBG 1	Cerium-144	8/4/98	UI	1.99	PCL	AN95
ZBG 1	Cesium-134	8/4/98	UI	2.17	PCL	AN95
ZBG 1	Cesium-137	8/4/98	UI	2.02	PCL	AN95
ZBG 1	Chlorobenzene	8/4/98	U		5 UGL	AN95
ZBG 1	Chloroethane	8/4/98	U		10 UGL	AN95
ZBG 1	Chloroethane (Vinyl chloride)	8/4/98	U		10 UGL	AN95
ZBG 1	Chloroform	8/4/98	U		5 UGL	AN95
ZBG 1	Chloromethane (Methyl chloride)	8/4/98	U		10 UGL	AN95
ZBG 1	Chromium, total recoverable	8/4/98	U	7	UGL	AN95
ZBG 1	cis-1,3-Dichloropropene	8/4/98	U		5 UGL	AN95
ZBG 1	Cobalt-57	8/4/98	UI	1.95	PCL	AN95
ZBG 1	Cobalt-58	8/4/98	UI	0.7	PCL	AN95
ZBG 1	Cobalt-60	8/4/98	UI	2.32	PCL	AN95
ZBG 1	Dibromochloromethane	8/4/98	U		5 UGL	AN95
ZBG 1	Dichloromethane (Methylene chloride)	8/4/98	U	3.87	UGL	AN95
ZBG 1	Ethylbenzene	8/4/98	U		5 UGL	AN95
ZBG 1	Europium-152	8/4/98	UI	-10.2	PCL	AN95
ZBG 1	Europium-154	8/4/98	UI	-1.15	PCL	AN95
ZBG 1	Europium-155	8/4/98	UI	8.3	PCL	AN95
ZBG 1	Gross alpha	8/4/98		1.65	PCL	AN95
ZBG 1	Iron, total recoverable	8/4/98	J	61	UGL	AN95
ZBG 1	Lead, total recoverable	8/4/98	J	9.3	UGL	AN95
ZBG 1	Lead-212	8/4/98	UI	-1.05	PCL	AN95
ZBG 1	Manganese-54	8/4/98	UI	0.78	PCL	AN95
ZBG 1	Mercury, total recoverable	8/4/98	U	0.7	UGL	AN95
ZBG 1	Neptunium-239	8/4/98	UI	7.53	PCL	AN95
ZBG 1	Nitrate as nitrogen	8/4/98	J	1440	UGL	AN95
ZBG 1	Nitrate-nitrite as nitrogen	8/4/98	J	1360	UGL	AN95
ZBG 1	Nonvolatile beta	8/4/98		4.47	PCL	AN95
ZBG 1	pH	8/4/98	J	5.7	PH	AN95
ZBG 1	Potassium-40	8/4/98	UI	-27.43	PCL	AN95
ZBG 1	Promethium-144	8/4/98	UI	-0.32	PCL	AN95
ZBG 1	Promethium-146	8/4/98	UI	-0.84	PCL	AN95
ZBG 1	Radium, total alpha-emitting	8/4/98	UI	0.52	PCL	AN95
ZBG 1	Radium, total alpha-emitting	8/4/98		1.04	PCL	AN95
ZBG 1	Radium-228	8/4/98	U	4.38	PCL	AN95
ZBG 1	Ruthenium-106	8/4/98	UI	7.41	PCL	AN95
ZBG 1	Selenium, total recoverable	8/4/98	U	66	UGL	AN95
ZBG 1	Silver, total recoverable	8/4/98	U		5 UGL	AN95
ZBG 1	Sodium-22	8/4/98	UI	-0.46	PCL	AN95
ZBG 1	Technetium-99	8/4/98	UI	1.32	PCL	AN95
ZBG 1	Tetrachloroethylene	8/4/98	U		5 UGL	AN95
ZBG 1	Tin-113	8/4/98	UI	-0.81	PCL	AN95
ZBG 1	Toluene	8/4/98	U		5 UGL	AN95
ZBG 1	trans-1,2-Dichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 1	trans-1,3-Dichloropropene	8/4/98	U		5 UGL	AN95
ZBG 1	Trichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 1	Trichlorofluoromethane	8/4/98	U		5 UGL	AN95
ZBG 1	Xylenes	8/4/98	U		5 UGL	AN95
ZBG 1	Yttrium-88	8/4/98	UI	-3.08	PCL	AN95
ZBG 1	Zinc-65	8/4/98	UI	-0.76	PCL	AN95
ZBG 1	Zirconium-95	8/4/98	UI	0.23	PCL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,1-Trichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,2,2-Tetrachloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1,2-Trichloroethane	8/4/98	U		1 UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	1,1,2-Trichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1,2-Trichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,1-Dichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	U		1 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	U		5 UGL	AN95
ZBG 2	1,1-Dichloroethylene	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	U		5 UGL	AN95
ZBG 2	1,2-Dichloroethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	U		1 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	U		5 UGL	AN95
ZBG 2	1,2-Dichloropropane	8/4/98	UJ		5 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	U		5 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	U		10 UGL	AN95
ZBG 2	2-Chloroethyl vinyl ether	8/4/98	UJ		10 UGL	AN95
ZBG 2	Actinium-228	8/4/98	UI	-0.47	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	1.28	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	11.19	PCL	AN95
ZBG 2	Actinium-228	8/4/98	UI	24.4	PCL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	12.1	UGL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	18.9	UGL	AN95
ZBG 2	Aluminum, total recoverable	8/4/98	J	44.7	UGL	AN95
ZBG 2	Arsimony, total recoverable	8/4/98	U	0.2	UGL	AN95
ZBG 2	Arsimony, total recoverable	8/4/98	U	27	UGL	AN95
ZBG 2	Arsimony-124	8/4/98	UI	-2.04	PCL	AN95
ZBG 2	Arsimony-124	8/4/98	UI	-0.94	PCL	AN95
ZBG 2	Arsimony-124	8/4/98	UI	3.57	PCL	AN95
ZBG 2	Arsimony-125	8/4/98	UI	-2.88	PCL	AN95
ZBG 2	Arsimony-125	8/4/98	UI	-1.83	PCL	AN95
ZBG 2	Arsimony-125	8/4/98	UI	-1.02	PCL	AN95
ZBG 2	Arsimony-125	8/4/98	UI	1.82	PCL	AN95
ZBG 2	Arsenic, total recoverable	8/4/98	U	3	UGL	AN95
ZBG 2	Arsenic, total recoverable	8/4/98	U	40	UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98		5.9	UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98		6.4	UGL	AN95
ZBG 2	Barium, total recoverable	8/4/98		5.34	UGL	AN95
ZBG 2	Barium-133	8/4/98	UI	-6.42	PCL	AN95
ZBG 2	Barium-133	8/4/98	UI	-4.38	PCL	AN95
ZBG 2	Barium-133	8/4/98	UI	-0.59	PCL	AN95
ZBG 2	Benzene	8/4/98	U		1 UGL	AN95
ZBG 2	Benzene	8/4/98	U		5 UGL	AN95
ZBG 2	Benzene	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	U		1 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	U		5 UGL	AN95
ZBG 2	Bromodichloromethane	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromofom	8/4/98	U		1 UGL	AN95
ZBG 2	Bromofom	8/4/98	U		5 UGL	AN95
ZBG 2	Bromofom	8/4/98	UJ		5 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	U		1 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	U		10 UGL	AN95
ZBG 2	Bromomethane (Methyl bromide)	8/4/98	UJ		10 UGL	AN95
ZBG 2	Cadmium, total recoverable	8/4/98	U		1 UGL	AN95
ZBG 2	Cadmium, total recoverable	8/4/98	U	4.7	UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	U		1 UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	U		5 UGL	AN95
ZBG 2	Carbon tetrachloride	8/4/98	UJ		5 UGL	AN95
ZBG 2	Cerium-144	8/4/98	UI	-3.83	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	2.83	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	7.47	PCL	AN95
ZBG 2	Cerium-144	8/4/98	UI	7.5	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	-1.28	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	0.22	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UI	3.44	PCL	AN95
ZBG 2	Cesium-134	8/4/98	UJ	0.002	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	0.397	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	1.93	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	2.15	PCL	AN95
ZBG 2	Cesium-137	8/4/98	UI	2.97	PCL	AN95
ZBG 2	Chlorobenzene	8/4/98	U		1 UGL	AN95
ZBG 2	Chlorobenzene	8/4/98	U		5 UGL	AN95
ZBG 2	Chlorobenzene	8/4/98	UJ		5 UGL	AN95
ZBG 2	Chloroethane	8/4/98	U		1 UGL	AN95
ZBG 2	Chloroethane	8/4/98	U		10 UGL	AN95
ZBG 2	Chloroethane	8/4/98	UJ		10 UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	U		1 UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	U		10 UGL	AN95
ZBG 2	Chloroethane (Vinyl chloride)	8/4/98	UJ		10 UGL	AN95
ZBG 2	Chlorofom	8/4/98	U		1 UGL	AN95
ZBG 2	Chlorofom	8/4/98	U		5 UGL	AN95
ZBG 2	Chlorofom	8/4/98	UJ		5 UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	U		1 UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	U		10 UGL	AN95
ZBG 2	Chloromethane (Methyl chloride)	8/4/98	UJ		10 UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	J	1.6	UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	U	1.7	UGL	AN95
ZBG 2	Chromium, total recoverable	8/4/98	U	7	UGL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	cis-1,3-Dichloropropene	8/4/98	U	1	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 2	cis-1,3-Dichloropropene	8/4/98	UJ	5	UGL	AN95
ZBG 2	Cobalt-57	8/4/98	UJ	-0.18	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UJ	0.86	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UJ	0.755	PCL	AN95
ZBG 2	Cobalt-57	8/4/98	UJ	1.52	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UJ	0.02	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UJ	1.02	PCL	AN95
ZBG 2	Cobalt-58	8/4/98	UJ	1.53	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UJ	-2.98	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UJ	0.33	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UJ	1.2	PCL	AN95
ZBG 2	Cobalt-60	8/4/98	UJ	1.71	PCL	AN95
ZBG 2	Dibromochloromethane	8/4/98	U	1	UGL	AN95
ZBG 2	Dibromochloromethane	8/4/98	U	5	UGL	AN95
ZBG 2	Dibromochloromethane	8/4/98	UJ	5	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	U	4.02	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	U	1	UGL	AN95
ZBG 2	Dichloromethane (Methylene chloride)	8/4/98	UJ	3.94	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	U	1	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	U	5	UGL	AN95
ZBG 2	Ethylbenzene	8/4/98	UJ	5	UGL	AN95
ZBG 2	Europium-152	8/4/98	UJ	-17.53	PCL	AN95
ZBG 2	Europium-152	8/4/98	UJ	-2.77	PCL	AN95
ZBG 2	Europium-152	8/4/98	UJ	3.19	PCL	AN95
ZBG 2	Europium-152	8/4/98	UJ	12.31	PCL	AN95
ZBG 2	Europium-154	8/4/98	UJ	-5.52	PCL	AN95
ZBG 2	Europium-154	8/4/98	UJ	-1.48	PCL	AN95
ZBG 2	Europium-154	8/4/98	UJ	3.82	PCL	AN95
ZBG 2	Europium-154	8/4/98	UJ	6.83	PCL	AN95
ZBG 2	Europium-155	8/4/98	UJ	-1.52	PCL	AN95
ZBG 2	Europium-155	8/4/98	UJ	1.21	PCL	AN95
ZBG 2	Europium-155	8/4/98	UJ	2.87	PCL	AN95
ZBG 2	Europium-155	8/4/98	UJ	2.95	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UJ	0.32	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UJ	0.525	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UJ	0.775	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UJ	0.83	PCL	AN95
ZBG 2	Gross alpha	8/4/98	UJ	1.22	PCL	AN95
ZBG 2	Iron, total recoverable	8/4/98	J	24.9	UGL	AN95
ZBG 2	Iron, total recoverable	8/4/98	J	64.3	UGL	AN95
ZBG 2	Iron, total recoverable	8/4/98	J	33.8	UGL	AN95
ZBG 2	Lead, total recoverable	8/4/98	J	0.877	UGL	AN95
ZBG 2	Lead, total recoverable	8/4/98	UJ	47	UGL	AN95
ZBG 2	Lead-212	8/4/98	UJ	-1.91	PCL	AN95
ZBG 2	Lead-212	8/4/98	UJ	5.41	PCL	AN95
ZBG 2	Lead-212	8/4/98	UJ	7.87	PCL	AN95
ZBG 2	Lead-212	8/4/98	UJ	10.06	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UJ	-2.88	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UJ	-1.28	PCL	AN95
ZBG 2	Manganese-54	8/4/98	UJ	0.72	PCL	AN95
ZBG 2	Mercury, total recoverable	8/4/98	U	0.7	UGL	AN95
ZBG 2	Mercury, total recoverable	8/4/98	UJ	0.7	UGL	AN95
ZBG 2	Neptunium-239	8/4/98	UJ	-43.81	PCL	AN95
ZBG 2	Neptunium-239	8/4/98	UJ	-12.89	PCL	AN95
ZBG 2	Neptunium-239	8/4/98	UJ	-1.07	PCL	AN95
ZBG 2	Nitrate as nitrogen	8/4/98	J	578	UGL	AN95
ZBG 2	Nitrate as nitrogen	8/4/98	J	578	UGL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	8/4/98	J	539	UGL	AN95
ZBG 2	Nitrate-nitrite as nitrogen	8/4/98	UJ	560	UGL	AN95
ZBG 2	Nitrite as nitrogen	8/4/98	U	50	UGL	AN95
ZBG 2	Nonvolatile beta	8/4/98	U	1.88	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	U	17.87	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UJ	0.96	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UJ	1.3	PCL	AN95
ZBG 2	Nonvolatile beta	8/4/98	UJ	1.45	PCL	AN95
ZBG 2	pH	8/4/98	J	5.37	PH	AN95
ZBG 2	pH	8/4/98	J	5.39	PH	AN95
ZBG 2	pH	8/4/98	J	5.51	PH	AN95
ZBG 2	pH	8/4/98	J	5.55	PH	AN95
ZBG 2	Potassium-40	8/4/98	UJ	-14.7	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UJ	2.45	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UJ	32.6	PCL	AN95
ZBG 2	Potassium-40	8/4/98	UJ	39.52	PCL	AN95
ZBG 2	Promethium-144	8/4/98	R	7.62	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UJ	-1.9	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UJ	0.68	PCL	AN95
ZBG 2	Promethium-144	8/4/98	UJ	0.81	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UJ	-3.2	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UJ	-1.53	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UJ	1.72	PCL	AN95
ZBG 2	Promethium-146	8/4/98	UJ	3.5	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UJ	0.18	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UJ	0.21	PCL	AN95
ZBG 2	Radium, total alpha-emitting	8/4/98	UJ	0.3	PCL	AN95
ZBG 1	Radium-226	8/4/98	UJ	0.59	PCL	AN95
ZBG 2	Radium-226	8/4/98	UJ	0.16	PCL	AN95

WELL	ANALYTE	DATE	QUALIFIER	RESULT	UNIT	FORMAT
ZBG 2	Radium-226	8/4/98	UI	0.34	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.43	PCL	AN95
ZBG 2	Radium-226	8/4/98		1.48	PCL	AN95
ZBG 2	Radium-226	8/4/98		1.87	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	-0.33	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.55	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	0.837	PCL	AN95
ZBG 2	Radium-226	8/4/98	UI	2.39	PCL	AN95
ZBG 2	Radium-226	8/4/98		0.887	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-29.78	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-18.75	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	-15.55	PCL	AN95
ZBG 2	Ruthenium-106	8/4/98	UI	9.03	PCL	AN95
ZBG 2	Selenium, total recoverable	8/4/98	U	5	UGL	AN95
ZBG 2	Selenium, total recoverable	8/4/98	U	88	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	0.54	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	1	UGL	AN95
ZBG 2	Silver, total recoverable	8/4/98	U	5	UGL	AN95
ZBG 2	Sodium-22	8/4/98	UI	-1.82	PCL	AN95
ZBG 2	Sodium-22	8/4/98	UI	-0.54	PCL	AN95
ZBG 2	Sodium-22	8/4/98	UI	1.38	PCL	AN95
ZBG 2	Sodium-22	8/4/98	UI	2.46	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-2.2	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-1.01	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	-0.73	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	0.503	PCL	AN95
ZBG 2	Technetium-99	8/4/98	UI	3.5	PCL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	Tetrachloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	Tin-113	8/4/98	UI	-3.39	PCL	AN95
ZBG 2	Tin-113	8/4/98	UI	0.04	PCL	AN95
ZBG 2	Tin-113	8/4/98	UI	0.28	PCL	AN95
ZBG 2	Toluene	8/4/98	U	1	UGL	AN95
ZBG 2	Toluene	8/4/98	U	5	UGL	AN95
ZBG 2	Toluene	8/4/98	UI	5	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	trans-1,2-Dichloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	U	1	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	U	5	UGL	AN95
ZBG 2	trans-1,3-Dichloropropene	8/4/98	UI	5	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	U	1	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	U	5	UGL	AN95
ZBG 2	Trichloroethylene	8/4/98	UI	5	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	U	1	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	U	5	UGL	AN95
ZBG 2	Trichlorofluoromethane	8/4/98	UI	5	UGL	AN95
ZBG 2	Xylenes	8/4/98	U	5	UGL	AN95
ZBG 2	Xylenes	8/4/98	UI	5	UGL	AN95
ZBG 2	Yttrium-88	8/4/98	R	3.93	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	-3.03	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	-1.44	PCL	AN95
ZBG 2	Yttrium-88	8/4/98	UI	0.99	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-6.94	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-6.79	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-2.88	PCL	AN95
ZBG 2	Zinc-65	8/4/98	UI	-0.19	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	-1.53	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	-0.75	PCL	AN95
ZBG 2	Zirconium-95	8/4/98	UI	6.58	PCL	AN95

APPENDIX II
FIELD DATA

WELL ID	PARAMETER	DATE	RESULTS UNITS
ZBG 1	Air Temperature	1/30/98	9.4 C
ZBG 1	Alkalinity (as CaCO3)	1/30/98	2 mg/L
ZBG 1	Specific conductance	1/30/98	23 umhos/cm
ZBG 1	Turbidity	1/30/98	0.7 NTU
ZBG 1	Volume Purged	1/30/98	34 GAL
ZBG 1	Water Level	1/30/98	58.43 FEET
ZBG 1	Water Temperature	1/30/98	18.7 C
ZBG 1	pH	1/30/98	4.7 pH
ZBG 1A	Air Temperature	1/30/98	14 C
ZBG 1A	Volume Purged	1/30/98	11 GAL
ZBG 1A	Water Level	1/30/98	3.13 FEET
ZBG 1A	Air Temperature	2/2/98	7 C
ZBG 1A	Volume Purged	2/2/98	10 GAL
ZBG 1A	Water Level	2/2/98	4.35 FEET
ZBG 1A	Air Temperature	2/2/98	11 C
ZBG 1A	Alkalinity (as CaCO3)	2/2/98	30 mg/L
ZBG 1A	Specific conductance	2/2/98	69 umhos/cm
ZBG 1A	Turbidity	2/2/98	1000 NTU
ZBG 1A	Volume Purged	2/2/98	3 GAL
ZBG 1A	Water Level	2/2/98	4.35 FEET
ZBG 1A	Water Temperature	2/2/98	13.2 C
ZBG 1A	pH	2/2/98	5.7 pH
ZBG 2	Air Temperature	2/2/98	7.6 C
ZBG 2	Alkalinity (as CaCO3)	2/2/98	1 mg/L
ZBG 2	Specific conductance	2/2/98	17 umhos/cm
ZBG 2	Turbidity	2/2/98	0.5 NTU
ZBG 2	Volume Purged	2/2/98	41 GAL
ZBG 2	Water Level	2/2/98	55.83 FEET
ZBG 2	Water Temperature	2/2/98	19.6 C
ZBG 2	pH	2/2/98	4.9 pH
ZBG 1	Air Temperature	8/4/98	28.3 C
ZBG 1	Alkalinity (as CaCO3)	8/4/98	2 mg/L
ZBG 1	Specific conductance	8/4/98	26 umhos/cm
ZBG 1	Turbidity	8/4/98	1.1 NTU
ZBG 1	Volume Purged	8/4/98	31 GAL
ZBG 1	Water Level	8/4/98	53.94 FEET
ZBG 1	Water Temperature	8/4/98	20.6 C
ZBG 1	pH	8/4/98	5.7 pH
ZBG 1A	Air Temperature	8/4/98	27.3 C
ZBG 2	Air Temperature	8/4/98	31.4 C
ZBG 2	Alkalinity (as CaCO3)	8/4/98	0 mg/L
ZBG 2	Specific conductance	8/4/98	19 umhos/cm
ZBG 2	Turbidity	8/4/98	1.3 NTU
ZBG 2	Volume Purged	8/4/98	28 GAL
ZBG 2	Water Level	8/4/98	49.72 FEET
ZBG 2	Water Temperature	8/4/98	21.5 C
ZBG 2	pH	8/4/98	5.4 pH

APPENDIX III
QUALIFIERS

(Blank)	Data are not qualified. Numbers should be interpreted exactly as reported.
E	The detected result is between the sample-specific EQL and the method detection limit.
I	The value in the result field is the instrument reading, not the sample quantitation limit. Always used with the result qualifier U.
J	Value is estimated because quantitation in the sample or in associated quality control samples did not meet specifications.
L	Value is off-scale high. The actual value is not known but is known to be greater than the value shown.
M	Presence of the analyte is verified but not quantified.
R	Result was rejected because performance requirements in the sample analysis or associated quality control analyses were not met.
T	Analyte was not detected; if present, it was below the criteria for detection.
U	Material analyzed for but not detected. Analytical result reported is less than the sample quantitation limit.
V	Analyte was detected in an associated method blank.
Y	Result was obtained from an unpreserved or improperly preserved sample. Data may not be accurate.
1	Result may be an underestimation of the true value due to analytical bias.
2	Result may be an overestimation of the true value due to analytical bias.
3	The associated result may be of poor precision (high variability) due to analytical bias.

Note: These are only some of the qualifiers present in the database. All modifiers associated with the data are published in the result tables of EPD/EMS' quarterly groundwater monitoring reports, the official repository of the data.