**Hanford Site Ground-Water
Monitoring Data Listing,
January 1 Through
March 31, 1987**

R. W. Bryce

August 1988

**Prepared for the U.S. Department of Energy
under Contract DE-AC06-76RLO 1830**

**Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
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INTRODUCTION

In a continuing effort for the U.S. Department of Energy (DOE), Pacific Northwest Laboratory (PNL) is conducting ground-water monitoring at the Hanford Site, near Richland, Washington. This document contains a data listing of results for monitoring by PNL and Westinghouse Hanford Company (WHC) during January through March 1987.

Samples taken during this first quarter of 1987 were analyzed and reported by United States Testing Company, Richland, Washington. Table 1 is a key to the constituent and constituent group names used throughout the data listing. Some constituents appear more than once in the list in different forms. The constituents U and U-CHEM are both total uranium, but in units of pCi/L and ppb,^(a) respectively. The constituent names CHROMUM and FCHROMI represent chromium analyses done on unfiltered and filtered samples, respectively.

Each monitoring well sampled on the Hanford Site from January through March 1987 was placed into one of three groups: 1) Site-wide chemical monitoring wells (pages 1 through 22), 2) compliance monitoring wells (pages 23 through 68), and 3) additional Site-wide radiological and nitrate monitoring wells that were not in either of the other two networks (pages 69 through 109). Therefore, all three tables should be consulted if a particular well is of interest.

Most wells are sampled once during the quarter. Some exceptions include a few wells that were sampled monthly. Compliance monitoring in the 100-H and 300 Areas was conducted monthly and bimonthly, respectively.

The data listing contains all chemical results (above detection levels) and radiochemical results (for which the result is larger than two times the counting error). Blank spaces in the listing or constituents missing from the first column indicate that the results did not meet these criteria. The

(a) The conversion from ppb uranium to pCi/L uranium is approximately 0.699 for natural uranium. Other conversion factors may be calculated where the isotopic composition has been measured [e.g., Law, Serkowski, and Schatz (1987) report a conversion factor of 0.679 for their data].

letters "NR" in the listing indicate that the analysis was not requested or the results had not yet been reported by the laboratory at the time the listing was printed.

Data on wells sampled during the second quarter and the last half of 1987 can be found in Evans, Mitchell, and Dennison (1988) and Evans et al. (1988), respectively. Discussions of sample collection, sample analysis, and ground-water monitoring results for 1987 are included in both these documents, as well as in the Environmental Monitoring at Hanford 1987 (Jaquish and Mitchell 1988). All of these documents are available in the DOE Public Reading Room, Federal Building, Richland, Washington.

REFERENCES

- Evans, J. C., P. J. Mitchell, and D. I. Dennison. 1988. Hanford Site Ground-Water Monitoring for April Through June 1987. PNL-6315-1, Appendix A, Pacific Northwest Laboratory, Richland, Washington.
- Evans, J. C., D. I. Dennison, R. W. Bryce, P. J. Mitchell, D. R. Sherwood, K. M. Krupka, N. W. Hinman, E. A. Jacobson, and M. D. Freshley. 1988. Hanford Site Ground-Water Monitoring for July Through December 1987. PNL-6315-2, Appendix C, Pacific Northwest Laboratory, Richland, Washington.
- Jaquish, R. E. and P. J. Mitchell. 1988. Environmental Monitoring at Hanford for 1987. PNL-6464, Pacific Northwest Laboratory, Richland, Washington.
- Law, A. G., J. A. Serkowski, and A. L. Schatz. 1987. Results of the Separations Area Ground-Water Monitoring Network for 1986. RHO-RE-SR-87-24 P, Rockwell Hanford Operations, Richland, Washington.

TABLE 1. Key to Constituent and Constituent Group Names Used
in Data Listing

Individual Constituents

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
ALKALIN	ppb	Total alkalinity in ppb CaCO ₃
ALPHA	pCi/L	Gross alpha
AMMONIU	ppb	Ammonium ion
ARSENIC	ppb	Arsenic
BETA	pCi/L	Gross beta
COLIFRM	mpn ^(a)	Coliform bacteria
CONDFLD	μmho	Specific conductance
CYANIDE	ppb	Cyanide
FARSENI	ppb	Arsenic, filtered
FLEAD	ppb	Lead, filtered
FMERCUR	ppb	Mercury, filtered
FSELENI	ppb	Selenium, filtered
LEADGF	ppb	Lead (graphite furnace)
MERCURY	ppb	Mercury
PHFIELD		pH (measured in field)
PH-LAB		pH, laboratory
RADIUM	pCi/L	Radium-226
SR 90	pCi/L	Strontium-90
TC	ppb	Total carbon
TOS	ppm	Total dissolved solids
TOC	ppb	Total organic carbon
TOX	ppb	Total organic halogen
TOXLDL	ppb	Total organic halogen, low detection limit
TRITIUM	pCi/L	Tritium
U	pCi/L	Total uranium
U-CHEM	μg/L ^(b)	Total uranium
U-CHEM	μG/L	Natural uranium

(a) mpn = most probable number.

(b) μg/L = ppb.

TABLE 1. (contd)

Group: Isotopes of Iodine

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
I-131	pCi/L	Iodine-131

Group: GAMMA = Gamma Scan

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
CO-60	pCi/L	Cobalt-60
CS-137	pCi/L	Cesium-137
RU-103	pCi/L	Ruthenium-103
RU-106	pCi/L	Ruthenium-106
SB-125	pCi/L	Antimony-125

Group: ICPMT = ICP Metals

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
ALUMNUM	ppb	Aluminum, unfiltered
BARIUM	ppb	Barium, unfiltered
CALCIUM	ppb	Calcium, unfiltered
CHROMUM	ppb	Chromium, unfiltered
COPPER	ppb	Copper, unfiltered
IRON	ppb	Iron, unfiltered
MAGNES	ppb	Magnesium, unfiltered
MANGESE	ppb	Manganese, unfiltered
NICKEL	ppb	Nickel, unfiltered
POTASUM	ppb	Potassium, unfiltered
SODIUM	ppb	Sodium, unfiltered
VANADUM	ppb	Vanadium, unfiltered
ZINC	ppb	Zinc, unfiltered

Group: ICPMTE = ICP Metals, enhanced (ICPMT plus the following)

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
ANTIONY	ppb	Antimony, unfiltered
STRONUM	ppb	Strontium, unfiltered

TABLE 1. (contd)

Group: ICPMTF = ICP Metals, filtered

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
FALUMIN	ppb	Aluminum, filtered
FBARIUM	ppb	Barium, filtered
FCADMIU	ppb	Cadmium, filtered
FCALCIU	ppb	Calcium, filtered
FCHROMI	ppb	Chromium, filtered
FCOPPER	ppb	Copper, filtered
FIRON	ppb	Iron, filtered
FMAGNES	ppb	Magnesium, filtered
FMANGAN	ppb	Manganese, filtered
FNICKEL	ppb	Nickel, filtered
FPOTASS	ppb	Potassium, filtered
FSODIUM	ppb	Sodium, filtered
FVANADI	ppb	Vanadium, filtered
FZINC	ppb	Zinc, filtered

Group: ICPMTFE = ICP Metals, filtered, enhanced (ICPMTF plus the following)

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
FSTRONT	ppb	Strontium, filtered

Group: IONS = Ions

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
CHLORID	ppb	Chloride
FLUORID	ppb	Fluoride
NITRATE	ppb	Nitrate
PHOSPHA	ppb	Phosphate
SULFATE	ppb	Sulfate

TABLE 1. (contd)

Group: SEMVOLE = Semivolatile Organics, enhanced (SEMVOL plus the following)

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
PROPANO	ppb	2-propanol

Group: U-ISO = Uranium Isotopes

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
U 234	pCi/L	Uranium-234
U 235	pCi/L	Uranium-235
U 238	pCi/L	Uranium-238

Group: VOLORG = Volatile Organics

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
1,1,1-T	ppb	1,1,1-trichloroethane
CHLFORM	ppb	Chloroform
METHONE	ppb	Methyl ethyl ketone
METHYCH	ppb	Methylene chloride
PERCENE	ppb	Perchloroethylene
TETRANE	ppb	Tetrachloromethane (carbon tetrachloride)
TRICENE	ppb	Trichloroethylene (1,2-trichloroethene)

Group: VOLORGE = Volatile Organics, enhanced (VOLORG plus the following)

<u>Name in Tables</u>	<u>Units</u>	<u>Full Name</u>
TRANDCE	ppb	Trans-1,2-dichloroethene

DATA LISTING

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-B4-1	SAMPLE DATE	1-B9-1	SAMPLE DATE	1-D5-12
ALKALIN BETA	PCI/L	3.00	50.00	03/18/87 03/18/87	113000.00 + 66.80 % { 7.23}	03/18/87 03/18/87	109000.00 + 17.90 { 4.34}	03/25/87 03/25/87	96000.00 + 73.10 % { 7.91}
CHLFORM	PPB	2.00	100.00					03/25/87	12.00
CHLORIO	PPB	500.00		03/18/87	10500.00	03/18/87	10300.00	03/25/87	32100.00
CONDFLD	UMHO	1.00		03/18/87	310.00	03/18/87	416.00	03/25/87	667.00
FBARIUM	PPB	8.00	1000.00	03/18/87	30.00	03/18/87	12.00	03/25/87	122.00
FCALCIU	PPB	50.00		03/18/87	48000.00	03/18/87	57500.00	03/25/87	108000.00
FCHROMI	PPB	10.00	50.00	03/18/87	10.00	03/18/87	19.00	03/25/87	1560.00 *
FMAGNES	PPB	0.00		03/18/87	5560.00	03/18/87	11900.00	03/25/87	21300.00
FMANGAN	PPB	5.00				03/18/87	5.00		
FPOTASS	PPB	100.00		03/18/87	4120.00	03/18/87	7980.00	03/25/87	8100.00
FSODIUM	PPB	100.00		03/18/87	10800.00	03/18/87	14100.00	03/25/87	17800.00
FSTRONT	PPB	300.00						03/25/87	800.00
FVANADI	PPB	5.00		03/18/87	7.00	03/18/87	13.00	03/25/87	7.00
FZINC	PPB	5.00		03/18/87	10.00	03/18/87	18.00	03/25/87	12.00
NITRATE	PPB	500.00	45000.00	01/12/87	10200.00	01/12/87	25800.00	01/12/87	82800.00 *
				03/18/87	25200.00	03/18/87	26900.00	03/25/87	82600.00 *
PH-LAB		0.01		03/18/87	7.59	03/18/87	7.57	03/25/87	7.58
PHFIELD		0.10		03/18/87	7.30	03/18/87	7.50	03/25/87	7.50
RADIUM	PCI/L	0.10	5.00					03/25/87	0.96 { 0.32}
SULFATE	PPB	500.00		03/18/87	45200.00	03/18/87	83300.00	03/25/87	163000.00
TOC	PPB	200.00						03/25/87	2220.00
TOXLDL	PPB	20.00						03/25/87	34.30
TRITIUM	PCI/L	500.00	20000.00	01/12/87	75500.00 * { 1040.00}	01/12/87	1520.00 { 309.00}	01/12/87	8150.00 { 397.00}

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
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 + - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
 NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
 VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES
 WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-F5-1	SAMPLE DATE	1-F8-1	SAMPLE DATE	1-K-19
ALKALIN ALPHA	PCI/L	2.00	15.00	03/28/87	106000.00 +	03/06/87 03/06/87	238000.00 + 130.00 % { 14.10}	03/06/87	82000.00 +
BETA	PCI/L	3.00	50.00	03/26/87	59.50 % { 8.90}	03/06/87	63.60 % { 8.29}	03/06/87	29.40 { 5.28}
CHLORID	PPB	500.00		03/26/87	3700.00	03/06/87	22500.00	03/06/87	7920.00
CONDFLD	UMHO	1.00		03/26/87	290.00	03/06/87	1104.00	03/06/87	384.00
FBARIUM	PPB	8.00	1000.00	03/26/87	48.00	03/06/87	104.00	03/06/87	27.00
FCADMIU	PPB	2.00	10.00	03/26/87	5.00				
FCALCIU	PPB	50.00		03/26/87	41700.00	03/06/87	136000.00	03/06/87	63900.00
FCHROMI	PPB	10.00	50.00					03/06/87	100.00 *
FMAGNES	PPB	0.00		03/26/87	6280.00	03/06/87	35900.00	03/06/87	8070.00
FPOTASS	PPB	100.00		03/26/87	2470.00	03/06/87	7030.00	03/06/87	2590.00
FSODIUM	PPB	100.00		03/26/87	4130.00	03/06/87	52000.00	03/06/87	5390.00
FSTRONT	PPB	300.00				03/06/87	1060.00		
FVANADI	PPB	5.00		03/26/87	5.00	03/06/87	6.00		
FZINC	PPB	5.00		03/26/87	5.00	03/06/87	12.00	03/06/87	114.00
NITRATE	PPB	500.00	45000.00	01/14/87	5730.00	01/14/87	141000.00 *	01/13/87	36300.00
				03/26/87	14100.00	02/13/87	143000.00 *	02/13/87	55300.00 *
					NR	03/06/87	174000.00 *	03/06/87	64300.00 *
					NR	03/06/87	172000.00 *	03/06/87	63400.00 *
PH-LAB		0.01		03/26/87	7.43	03/06/87	7.49	03/06/87	7.54
PHFIELD		0.10		03/26/87	7.20	03/06/87	7.50	03/06/87	7.50
SULFATE	PPB	500.00		03/26/87	32100.00	03/06/87	73600.00	03/06/87	57000.00
TOC	PPB	200.00				03/06/87	2950.00		
TOXLDL	PPB	20.00				03/06/87	92.60	03/06/87	25.90
TRITIUM	PCI/L	500.00	20000.00			01/14/87	30200.00 *	01/13/87	9850.00
					NR		{ 695.00}		{ 456.00}
						02/13/87	21700.00 *	02/13/87	6600.00
							{ 613.00}		{ 409.00}
					NR	03/06/87	24700.00 *	03/06/87	7420.00
							{ 636.00}		{ 413.00}
U	PCI/L	0.50	600.00	01/14/87	0.53	01/14/87	71.70	01/13/87	0.74
					NR	02/13/87	122.00	02/13/87	0.81
					NR	03/06/87	133.00	03/06/87	0.81

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 VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES
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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-K-20	SAMPLE DATE	1-K-30	SAMPLE DATE	1-N-14
ALKALIN BETA	PCI/L	3.00	50.00	03/18/87 03/18/87	83000.00 + 38.80 { 5.66}	03/19/87 03/19/87	104000.00 + 10.30 { 3.79}	03/19/87 03/19/87	64000.00 + 1630.00 % { 33.30}
CHLFORM CHLORID	PPB PPB	2.00 500.00	100.00	03/18/87	5620.00 NR	03/19/87 01/13/87 03/19/87	19.00 3510.00 5180.00	03/19/87	1800.00 NR 51.30 { 15.50}
CO-60	PCI/L	22.50	100.00					01/16/87	221.00
CONDFLD	UMHO	1.00		03/18/87	274.00	03/19/87	358.00	03/19/87	18.00
FBARIUM	PPB	8.00	1000.00	03/18/87	10.00	03/19/87	26.00	03/19/87	30400.00
FCALCIU	PPB	50.00		03/18/87	45700.00	03/19/87	47000.00	03/19/87	
FCHROMI	PPB	10.00	50.00	03/18/87	137.00 *				
FLEAD	PPB	5.00	50.00			03/19/87	6.00		
FMAGNES	PPB	0.00		03/18/87	7480.00	03/19/87	10700.00	03/19/87	4950.00
FPOTASS	PPB	100.00		03/18/87	2920.00	03/19/87	5330.00	03/19/87	1800.00
FSODIUM	PPB	100.00		03/18/87	4030.00	03/19/87	11700.00	03/19/87	3550.00
FVANADI	PPB	5.00		03/18/87	5.00	03/19/87	8.00	03/19/87	8.00
FZINC	PPB	5.00		03/18/87	7.00	03/19/87	17.00		
NITRATE	PPB	500.00	45000.00	01/13/87 03/18/87	21000.00 24100.00	01/13/87 03/19/87	44600.00 57000.00 *	01/16/87 03/19/87	30400.00 37000.00
PH-LAB		0.01		03/18/87	7.66	03/19/87	7.55	03/19/87	7.72
PHFIELD		0.10		03/18/87	7.70	01/13/87	8.30	03/19/87	7.90
					NR	03/19/87	7.00		NR
RU 103	PCI/L	20.00	200.00		NR		NR	01/16/87	52.10 { 15.60}
SB 125	PCI/L	48.00	300.00		NR		NR	01/16/87	75.70 { 25.80}
SR 90	PCI/L	5.00	8.00		NR		NR	01/16/87	962.00 + { 17.10}
SULFATE	PPB	500.00		03/18/87	52100.00	03/19/87	34300.00	03/19/87	12800.00
TOXLDL	PPB	20.00				03/19/87	32.70		
TRITIUM	PCI/L	500.00	20000.00	01/13/87	888.00 { 294.00}	01/13/87	596000.00 + { 2860.00}	01/16/87	93400.00 + { 996.00}
U	PCI/L	0.50	800.00	01/13/87	1.09	01/13/87	1.89		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-N-29	SAMPLE DATE	2-E13-5	SAMPLE DATE	2-E17-1
ALKALIN ALPHA	PCI/L	2.00	15.00	03/19/87	48000.00 +	03/24/87	157000.00 +	03/04/87 01/07/87	98000.00 + 2.87
					NR		NR	02/20/87	{ 0.73}
					NR		NR	03/04/87	{ 0.73}
									{ 3.26}
									{ 0.75}
AMMONIU BETA	PPB PCI/L	50.00 3.00	50.00	03/19/87 03/19/87	1220.00 1540.00 % { 32.20}	03/24/87 03/24/87	8.00 { 3.41} 8.78	01/07/87 02/20/87	27.90 { 3.97} 28.50
					NR		{ 2.00}	03/04/87	{ 3.85}
					NR		NR	03/04/87	{ 8.53}
									{ 27.80}
									{ 3.97}
CHLORID CD-80	PPB PCI/L	500.00 22.50	100.00	03/19/87 01/16/87	817.00 155.00 * { 28.50}	03/24/87	8090.00	03/04/87	6550.00
CONDFLD CS-137	UMHO PCI/L	1.00 20.00	200.00	03/19/87	152.00	03/24/87 03/24/87	339.00 12.90 { 6.24}	03/04/87	883.00
FARSENI	PPB	5.00	50.00	03/19/87	12.00			03/04/87	5.00
FBARIUM	PPB	6.00	1000.00	03/19/87	9.00	03/24/87	51.00	03/04/87	80.00
FCALCIU	PPB	50.00		03/19/87	17400.00	03/24/87	47100.00	03/04/87	81000.00
FMAGNES	PPB	0.00		03/19/87	2940.00	03/24/87	15500.00	03/04/87	24200.00
FPOTASS	PPB	100.00		03/19/87	3090.00	03/24/87	8280.00	03/04/87	9700.00
FSODIUM	PPB	100.00		03/19/87	5230.00	03/24/87	20400.00	03/04/87	35500.00
FSTRONT	PPB	300.00						03/04/87	450.00
FVANADI	PPB	5.00		03/19/87	28.00	03/24/87	19.00	03/04/87	18.00
FZINC	PPB	5.00				03/24/87	9.00	03/04/87	15.00
I-131	PCI/L	20.00	3.00	01/16/87	14100.00 * { 476.00}		NR		NR
METHONE	PPB	2.00				03/24/87	24.00		
NITRATE	PPB	500.00	45000.00	01/16/87 03/19/87	24000.00 19900.00	03/24/87	11400.00	01/07/87 02/20/87	343000.00 * 403000.00 *
					NR		NR	03/04/87	329000.00 *
					NR		NR	03/04/87	341000.00 *
PH-LAB		0.01		03/19/87	8.19	03/24/87	7.70	03/04/87	7.70
PHFIELD		0.10		03/19/87	7.90	03/24/87	7.50	03/04/87	7.50
PHOSPHA	PPB	1000.00		03/19/87	2850.00				
RU 103	PCI/L	20.00	200.00	01/16/87	99.70 { 22.80}		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-N-29	SAMPLE DATE	2-E13-6	SAMPLE DATE	2-E17-1
SB 125	PCI/L	48.00	300.00	01/16/87	305.00 *		NR		NR
					{ 50.20 }				
SR 90	PCI/L	5.00	8.00	01/16/87	444.00 *			01/07/87	8.58
					{ 11.60 }				{ 1.51 }
SULFATE	PPB	500.00		03/19/87	10100.00	03/24/87	46900.00	03/04/87	42400.00
TOXLDL	PPB	20.00						03/04/87	20.40
TRITIUM	PCI/L	500.00	20000.00	01/16/87	115000.00 *			01/07/87	7910000.00 *
					{ 1110.00 }				{ 23300.00 }
					NR		NR	02/20/87	8160000.00 *
					NR		NR		{ 23900.00 }
								03/04/87	8840000.00 *
									{ 9410.00 }
U	PCI/L	0.50	800.00		NR	03/24/87	1.69		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E17-5	SAMPLE DATE	2-E17-6	SAMPLE DATE	2-E17-9
ACETONE	PPB				NR	03/04/87	48.00 +		NR
ALKALIN				03/04/87	95000.00 +	03/04/87	155000.00 +	03/04/87	112000.00 +
ALPHA	PCI/L	2.00	15.00	01/07/87	8.59			01/07/87	4.05
					{ 1.09}				{ 0.86}
				02/20/87	8.58		NR	02/20/87	3.97
					{ 1.06}				{ 0.82}
				03/04/87	5.49		NR	03/04/87	3.35
					{ 2.02}				{ 0.79}
				03/04/87	5.97		NR		NR
					{ 1.03}				
BETA	PCI/L	3.00	50.00	01/07/87	48.50	02/20/87	8.20	01/07/87	14.20
					{ 4.73}		{ 2.16}		{ 2.87}
				02/20/87	52.80 %	03/04/87	13.50	02/20/87	20.20
					{ 4.92}		{ 4.02}		{ 3.25}
				03/04/87	98.80 %	03/04/87	7.42	03/04/87	41.80
					{ 9.09}		{ 2.10}		{ 6.44}
				03/04/87	59.80 %	03/27/87	35.40	03/04/87	24.20
					{ 5.32}		{ 4.18}		{ 3.65}
CHLORID	PPB	500.00		03/04/87	5870.00	03/04/87	3910.00	03/04/87	8310.00
CONDFLD	UMHO	1.00		03/04/87	452.00	03/04/87	380.00	03/04/87	639.00
FARSENI	PPB	5.00	50.00	03/04/87	8.00			03/04/87	12.00
FBARIIUM	PPB	8.00	1000.00	03/04/87	44.00	03/04/87	66.00	03/04/87	85.00
FCALCIU	PPB	50.00		03/04/87	41400.00	03/04/87	30500.00	03/04/87	55200.00
FIRON	PPB	50.00				03/04/87	354.00		
FMAGNES	PPB	0.00		03/04/87	12700.00	03/04/87	11600.00	03/04/87	18000.00
FMANGAN	PPB	5.00				03/04/87	80.00	03/04/87	5.00
FPOTASS	PPB	100.00		03/04/87	8300.00	03/04/87	8500.00	03/04/87	7010.00
FSODIUM	PPB	100.00		03/04/87	22600.00	03/04/87	17300.00	03/04/87	30300.00
FSTRONT	PPB	300.00						03/04/87	329.00
FVANADI	PPB	5.00		03/04/87	22.00			03/04/87	27.00
NITRATE	PPB	500.00	45000.00	01/07/87	107000.00 *	03/27/87	11700.00	01/07/87	157000.00 *
				02/20/87	107000.00 *		NR	02/20/87	148000.00 *
				03/04/87	99800.00 *		NR	03/04/87	171000.00 *
				03/04/87	101000.00 *		NR	03/04/87	170000.00 *
PH-LAB		0.01		03/04/87	7.85	03/04/87	7.89	03/04/87	7.63
PHFIELD		0.10		03/04/87	7.70	03/04/87	7.80	03/04/87	7.50
PROPANO	PPB	0.00			NR	03/04/87	11.00	03/04/87	11.00
SR 90	PCI/L	5.00	8.00	01/07/87	2.52			01/07/87	3.28
					{ 1.14}				{ 1.16}
SULFATE	PPB	500.00		03/04/87	35100.00	03/04/87	22800.00	03/04/87	47000.00
TRITIUM	PCI/L	500.00	20000.00	01/07/87	4350000.00 *	03/27/87	126000.00 *	01/07/87	6290000.00 *
					{17300.00}		{ 1360.00}		{21100.00}

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TRITIUM	PCI/L	500.00	20000.00	02/20/87	4520000.00 *		NR	02/20/87	5450000.00 *
					{17800.00}				{19400.00}
				03/04/87	4310000.00 *		NR	03/04/87	8000000.00 *
					{ 7680.00}				{ 9020.00}
U-CHEM	UG/L	0.73		01/07/87	7.03		NR	02/20/87	3.67
				02/20/87	8.87		NR	03/04/87	3.38
				03/04/87	7.49		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E24-8	SAMPLE DATE	2-E24-12	SAMPLE DATE	2-E25-18
ACETONE	PPB				NR		NR	03/03/87	30.00 +
ALKALIN				03/05/87	99000.00 +	03/05/87	115000.00 +	03/03/87	91000.00 +
ALPHA	PCI/L	2.00	15.00			03/05/87	11.70	02/18/87	1.19
					NR		{ 2.81}	03/03/87	{ 0.47}
					NR		NR	03/03/87	{ 0.98}
					NR		NR	03/31/87	{ 0.46}
BETA	PCI/L	3.00	50.00	02/19/87	48.00	02/20/87	31.50	02/18/87	1.81
					{ 4.57}		{ 3.05}	02/18/87	{ 0.57}
				03/05/87	47.90	03/05/87	33.00	03/03/87	0.21
					{ 0.44}		{ 5.02}	03/03/87	{ 1.90}
				03/05/87	41.70	03/05/87	28.50	03/03/87	9.75
					{ 4.34}		{ 3.71}	03/03/87	{ 3.81}
				03/15/87	33.00		NR	03/03/87	8.50
					{ 3.92}			03/31/87	{ 2.14}
CHLORID	PPB	500.00		03/05/87	8920.00	03/05/87	6090.00	03/03/87	9.37
CONDFLD	UMHO	1.00		03/05/87	315.00	03/05/87	423.00	03/03/87	{ 2.22}
FBARIUM	PPB	0.00	1000.00		NR	03/05/87	42.00		6460.00
FCALCIU	PPB	50.00			NR	03/05/87	39000.00		300.00
FMAGNES	PPB	0.00			NR	03/05/87	11300.00		NR
FPOTASS	PPB	100.00			NR	03/05/87	5750.00		NR
FSODIUM	PPB	100.00			NR	03/05/87	20500.00		NR
FVANADI	PPB	5.00			NR	03/05/87	20.00		NR
FZINC	PPB	5.00			NR	03/05/87	5.00		NR
NITRATE	PPB	500.00	45000.00	01/07/87	8100.00	01/08/87	58500.00 *	01/07/87	12900.00
				02/19/87	8200.00	02/20/87	80000.00 *	02/18/87	17800.00
				03/05/87	8870.00	03/05/87	80800.00 *	03/03/87	20100.00
				03/05/87	8920.00	03/05/87	59200.00 *	03/03/87	21700.00
				03/05/87	8.05	03/05/87	7.74	03/03/87	7.61
				03/05/87	7.90	03/05/87	7.50	03/03/87	7.90
PH-LAB		0.01		03/05/87	37400.00	03/05/87	31500.00	03/03/87	40200.00
PHFIELD	PPB	0.10		03/05/87	4720.00	02/20/87	1050000.00 *	02/18/87	139000.00 *
SULFATE	PCI/L	500.00	20000.00	02/19/87	{ 252.00}		{ 8850.00}		{ 3400.00}
TRITIUM		500.00			4830.00	03/05/87	1110000.00 *	03/03/87	181000.00 *
					{ 370.00}		{ 3910.00}		{ 1500.00}
				03/15/87	4910.00		NR	03/31/87	299000.00 *
					{ 375.00}				{ 4120.00}
U	PCI/L	0.50	800.00	03/15/87	1.23		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E25-20	SAMPLE DATE	2-E25-21	SAMPLE DATE	2-E25-22
ALKALIN ALPHA	PCI/L	2.00	15.00	03/12/87	121000.00 +	03/03/87	138000.00 +	03/03/87	93000.00 +
				02/18/87	2.40	01/08/87	1.06	01/08/87	1.13
					{ 0.87}		{ 0.58}		{ 0.46}
				03/02/87	1.31	02/18/87	1.03		
					{ 0.50}		{ 0.57}		
				03/31/87	1.75	03/03/87	2.34		NR
					{ 0.58}		{ 0.86}		
BETA	PCI/L	3.00	50.00	02/18/87	11.10	01/08/87	14.70	01/08/87	8.03
					{ 2.56}		{ 2.78}		{ 2.18}
				03/02/87	14.30	02/18/87	11.40	02/18/87	8.27
					{ 2.87}		{ 2.46}		{ 1.89}
				03/12/87	20.40	03/03/87	20.70	03/03/87	11.20
					{ 4.98}		{ 4.89}		{ 3.88}
				03/31/87	14.70	03/03/87	13.00	03/03/87	10.90
					{ 2.92}		{ 2.63}		{ 2.34}
CHLORID	PPB	500.00		03/12/87	7040.00	03/03/87	3210.00	03/03/87	5380.00
CONDFLD	UMHO	1.00		03/12/87	775.00	03/03/87	420.00	03/03/87	287.00
FARSEN	PPB	5.00	50.00	03/12/87	5.00		NR		NR
FBARIUM	PPB	8.00	1000.00	03/12/87	57.00		NR		NR
FCALCIU	PPB	50.00		03/12/87	58900.00		NR		NR
FLUORID	PPB	500.00	4000.00	03/12/87	513.00	03/03/87	687.00		
FMAGNES	PPB	0.00		03/12/87	15700.00		NR		NR
FPOTASS	PPB	100.00		03/12/87	12300.00		NR		NR
FSODIUM	PPB	100.00		03/12/87	47200.00		NR		NR
FVANADI	PPB	5.00		03/12/87	48.00		NR		NR
FZINC	PPB	5.00		03/12/87	10.00		NR		NR
NITRATE	PPB	500.00	45000.00	01/07/87	132000.00 *	01/08/87	10500.00	01/08/87	5280.00
				02/18/87	175000.00 *	02/18/87	11000.00	02/18/87	4300.00
				03/02/87	160000.00 *	03/03/87	12200.00	03/03/87	4860.00
				03/12/87	173000.00 *	03/03/87	12000.00	03/03/87	4950.00
PH-LAB		0.01		03/12/87	7.52	03/03/87	7.59	03/03/87	7.70
PHFIELD		0.10		03/12/87	7.40	03/03/87	7.60	03/03/87	8.00
SULFATE	PPB	500.00		03/12/87	79500.00	03/03/87	50400.00	03/03/87	29100.00
TRITIUM	PCI/L	500.00	20000.00	02/18/87	831000.00 *	01/08/87	2450.00	01/08/87	8150.00
					{ 8630.00}		{ 327.00}		{ 399.00}
				03/02/87	591000.00 *	02/18/87	3220.00	02/18/87	4670.00
					{ 8480.00}		{ 231.00}		{ 251.00}
				03/31/87	579000.00 *	03/03/87	3420.00	03/03/87	5430.00
					{ 5880.00}		{ 345.00}		{ 384.00}

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ALKALIN ALPHA	PCI/L	2.00	15.00	03/24/87	98000.00 +	03/05/87 01/06/87	109000.00 + 50.00 % { 3.15 }	03/05/87 01/06/87	115000.00 + 55.70 % { 3.12 }
					NR	02/19/87	{ 51.30 %	02/19/87	{ 50.80 %
					NR	03/05/87	{ 2.95 }	03/05/87	{ 2.80 }
					NR	03/05/87	{ 34.30 %	03/05/87	{ 45.70 %
					NR	03/05/87	{ 5.49 }	03/05/87	{ 6.30 }
					NR	03/05/87	{ 51.70 %	03/05/87	{ 40.00 %
					NR	03/05/87	{ 2.90 }	03/05/87	{ 2.80 }
AMMONIU BETA	PPB PCI/L	50.00 3.00	50.00	03/24/87	71.00 %	03/05/87 01/06/87	890.00 20.00	03/05/87 01/06/87	234.00 18.00
				03/24/87	{ 7.37 }	02/19/87	{ 3.73 }	02/19/87	{ 3.12 }
				03/24/87	{ 75.70 %	03/05/87	{ 20.70 }	03/05/87	{ 10.90 }
					{ 5.72 }	03/05/87	{ 3.20 }	03/05/87	{ 3.13 }
					NR	03/05/87	{ 18.40 }	03/05/87	{ 20.40 }
					NR	03/05/87	{ 4.59 }	03/05/87	{ 4.80 }
					NR	03/05/87	{ 15.80 }	03/05/87	{ 15.50 }
					NR	03/05/87	{ 2.90 }	03/05/87	{ 2.91 }
CHLORID	PPB	500.00		03/24/87	7280.00	03/05/87	12100.00	03/05/87	11700.00
CONDFLD	UMHO	1.00		03/24/87	252.00	03/05/87	589.00	03/05/87	591.00
FARSENI	PPB	5.00	50.00	03/24/87	5.00				
FBARIUM	PPB	8.00	1000.00	03/24/87	31.00	03/05/87	27.00	03/05/87	39.00
FCALCIU	PPB	50.00		03/24/87	29900.00	03/05/87	60700.00	03/05/87	60000.00
FIRON	PPB	50.00		03/24/87		03/05/87		03/05/87	113.00
FMAGNES	PPB	0.00		03/24/87	8820.00	03/05/87	13900.00	03/05/87	14300.00
FMANGAN	PPB	5.00		03/24/87		03/05/87	10.00	03/05/87	
FPOTASS	PPB	100.00		03/24/87	5390.00	03/05/87	5120.00	03/05/87	4690.00
FSODIUM	PPB	100.00		03/24/87	14200.00	03/05/87	24400.00	03/05/87	23300.00
FVANADI	PPB	5.00		03/24/87	23.00	03/05/87	24.00	03/05/87	10.00
FZINC	PPB	5.00		03/24/87		03/05/87		03/05/87	7.00
NITRATE	PPB	500.00	45000.00	03/24/87	6580.00	01/06/87	50900.00 *	01/06/87	30700.00
					NR	02/19/87	47700.00 *	02/19/87	40600.00
					NR	03/05/87	42700.00	03/05/87	39500.00
					NR	03/05/87	47500.00 *	03/05/87	44300.00
PH-LAB		0.01		03/24/87	7.51	03/05/87	7.77	03/05/87	7.58
PHFIELD		0.10		03/24/87	7.80	03/05/87	7.00	03/05/87	7.50
SULFATE	PPB	500.00		03/24/87	38500.00	03/05/87	111000.00	03/05/87	105000.00
TRITIUM	PCI/L	500.00	20000.00	03/24/87	3030.00	01/06/87	5130.00	01/06/87	4800.00
					{ 351.00 }		{ 372.00 }		{ 370.00 }
					NR	02/19/87	{ 5590.00 }	02/19/87	{ 5510.00 }
					NR	03/05/87	{ 393.00 }	03/05/87	{ 392.00 }
					NR	03/05/87	{ 6020.00 }	03/05/87	{ 5140.00 }
					NR	03/05/87	{ 393.00 }	03/05/87	{ 382.00 }

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U	PCI/L	0.50	600.00	03/24/87	1.19		NR		NR
U-CHEM	UG/L	0.73			NR	01/06/87	74.10	01/06/87	75.50
					NR	02/19/87	75.30	02/19/87	78.40
					NR	03/05/87	61.30	03/05/87	69.50

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E33-10	SAMPLE DATE	2-W10-4	SAMPLE DATE	2-W14-5
ALKALIN				03/24/87	95000.00 *	03/16/87	160000.00 +	03/16/87	133000.00 +
AMMONIU	PPB	50.00						03/16/87	50.00
BETA	PCI/L	3.00	50.00	03/24/87	14.90	01/21/87	57.10 %	01/22/87	25.50
					{ 3.94 }		{ 5.54 }		{ 3.85 }
				03/24/87	0.83	03/16/87	89.30 %	03/16/87	33.50
					{ 2.15 }		{ 9.05 }		{ 6.10 }
CHLFORM	PPB	2.00	100.00			03/16/87	19.00		
CHLORID	PPB	500.00		03/24/87	2670.00	03/16/87	20800.00	03/16/87	59400.00
CONDFLD	UMHO	1.00		03/24/87	233.00	03/16/87	731.00	03/16/87	742.00
FALUMIN	PPB	150.00						03/16/87	231.00
FARSENI	PPB	5.00	50.00	03/24/87	8.00	03/16/87	8.00		
FBARIUM	PPB	8.00	1000.00	03/24/87	19.00	03/16/87	28.00	03/16/87	50.00
FCALCIU	PPB	50.00		03/24/87	25200.00	03/16/87	25300.00	03/16/87	39300.00
FCHROMI	PPB	10.00	50.00			03/16/87	84.00 *		
FIRON	PPB	50.00						03/16/87	740.00
FLUORID	PPB	500.00	4000.00			03/16/87	3200.00	03/16/87	3210.00
FMAGNES	PPB	0.00		03/24/87	8630.00	03/16/87	7450.00	03/16/87	12800.00
FMANGAN	PPB	5.00						03/16/87	12.00
FPOTASS	PPB	100.00		03/24/87	4620.00	03/16/87	2840.00	03/16/87	5420.00
FSODIUM	PPB	100.00		03/24/87	13800.00	03/16/87	149000.00	03/16/87	121000.00
FVANADI	PPB	5.00		03/24/87	27.00	03/16/87	48.00	03/16/87	97.00
FZINC	PPB	5.00						03/16/87	7.00
NITRATE	PPB	500.00	45000.00	03/24/87	17200.00	03/16/87	245000.00 *	01/22/87	140000.00 *
					NR		NR	03/16/87	146000.00 *
PH-LAB		0.01		03/24/87	7.80	03/16/87	7.82	03/16/87	7.74
PHFIELD		0.10		03/24/87	0.10	03/16/87	8.00	03/16/87	8.10
SULFATE	PPB	500.00		03/24/87	26000.00	03/16/87	61400.00	03/16/87	106000.00
TETRANE	PPB	2.00	5.00			03/16/87	2000.00 *	03/16/87	380.00 *
TOXLDL	PPB	20.00				03/16/87	1950.00	03/16/87	424.00
TRICENE	PPB	2.00	5.00			03/16/87	31.00 *		
TRITIUM	PCI/L	500.00	20000.00	03/24/87	467.00	01/21/87	111000.00 *	01/22/87	16700.00
					{ 232.00 }		{ 1090.00 }		{ 1740.00 }
U	PCI/L	0.50	600.00	03/24/87	1.18	01/21/87	0.92	01/22/87	0.97

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W19-3	SAMPLE DATE	2-W19-9	SAMPLE DATE	2-W19-11
ACETONE	PPB				NR		NR	03/10/87	30.00 +
ALKALIN				03/11/87	258000.00 +	03/26/87	188000.00 +	03/10/87	220000.00 +
ALPHA	PCI/L	2.00	15.00	01/05/87	9500.00 %	01/06/87	4260.00 %	01/06/87	5240.00 %
					{ 419.00 }		{ 281.00 }		{ 308.00 }
				02/11/87	10500.00 %	02/11/87	4050.00 %	02/11/87	5040.00 %
					{ 435.00 }		{ 265.00 }		{ 298.00 }
				03/11/87	9440.00 %	03/24/87	3790.00 %	03/10/87	3370.00 %
					{ 112.00 }		{ 258.00 }		{ 82.00 }
				03/11/87	10300.00 %	03/26/87	2710.00 %	03/10/87	4750.00 %
					{ 437.00 }		{ 51.70 }		{ 284.00 }
BETA	PCI/L	3.00	50.00	01/05/87	8810.00 %	01/06/87	4160.00 %	01/06/87	5440.00 %
					{ 597.00 }		{ 415.00 }		{ 472.00 }
				02/11/87	10100.00 %	02/11/87	5060.00 %	02/11/87	6280.00 %
					{ 637.00 }		{ 458.00 }		{ 508.00 }
				03/11/87	2170.00 %	03/24/87	4740.00 %	03/10/87	1520.00 %
					{ 43.60 }		{ 442.00 }		{ 35.80 }
				03/11/87	9490.00 %	03/26/87	1010.00 %	03/10/87	6350.00 %
					{ 819.00 }		{ 28.30 }		{ 509.00 }
CHLORID	PPB	500.00		03/11/87	25400.00	03/26/87	23200.00	03/10/87	28200.00
CONDFLD	UMHO	1.00		03/11/87	693.00	03/26/87	855.00	03/10/87	692.00
FBARIUM	PPB	8.00	1000.00		NR	03/26/87	80.00	03/10/87	57.00
FCALCIU	PPB	50.00			NR	03/26/87	59700.00	03/10/87	59000.00
FCOPPER	PPB	10.00	(1300.0)		NR			03/10/87	12.00
FIRON	PPB	50.00			NR	03/26/87	61.00		
FMAGNES	PPB	0.00			NR	03/26/87	18200.00	03/10/87	18300.00
FMANGAN	PPB	5.00			NR	03/26/87	7.00		
FPOTASS	PPB	100.00			NR	03/26/87	5080.00	03/10/87	5820.00
FSODIUM	PPB	100.00			NR	03/26/87	63300.00	03/10/87	73400.00
FZINC	PPB	5.00			NR	03/26/87	82.00	03/10/87	12.00
METHYCH	PPB	2.00		03/11/87	33.00			03/10/87	120.00
NITRATE	PPB	500.00	45000.00	01/05/87	108000.00 *	01/06/87	116000.00 *	01/06/87	117000.00 *
				02/11/87	111000.00 *	02/11/87	126000.00 *	02/11/87	123000.00 *
				03/11/87	108000.00 *	03/26/87	114000.00 *	03/10/87	128000.00 *
				03/11/87	113000.00 *	03/26/87	116000.00 *	03/10/87	141000.00 *
				03/11/87	7.88	03/26/87	7.85	03/10/87	7.44
PH-LAB		0.01		03/11/87	7.88	03/26/87	7.80	03/10/87	7.40
PHFIELD		0.10		03/11/87	2.87		NR	01/06/87	2.05
SR 90	PCI/L	5.00	8.00	01/05/87	{ 0.83 }				{ 0.83 }
					76200.00	03/26/87	38900.00	03/10/87	57900.00
SULFATE	PPB	500.00		03/11/87		03/26/87	70.00 *	03/10/87	43.00 *
TETRANE	PPB	2.00	5.00	03/11/87	44.80	03/26/87	70.50	03/10/87	135.00
TOXLDL	PPB	20.00		03/11/87	1510.00	01/29/87	1020.00	01/06/87	1360.00
TRITIUM	PCI/L	500.00	20000.00	01/05/87	{ 309.00 }		{ 193.00 }		{ 250.00 }

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TRITIUM	PCI/L	500.00	20000.00	02/11/87	1040.00		NR	02/11/87	1260.00
					{ 209.00 }				{ 100.00 }
				03/11/87	1990.00		NR	03/10/87	1490.00
					{ 315.00 }				{ 300.00 }
U-CHEM	UG/L	0.73		01/06/87	16600.00	01/06/87	5830.00	01/06/87	9170.00
				02/11/87	14200.00	02/11/87	9500.00	02/11/87	9470.00
				03/11/87	14900.00	03/24/87	8070.00	03/10/87	7470.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W19-13	SAMPLE DATE	2-W19-15	SAMPLE DATE	2-W19-16
ACETONE	PPB				NR	03/09/87	70.00 +		NR
ALKALIN				03/10/87	170000.00 +	03/09/87	165000.00 +	03/11/87	152000.00 +
ALPHA	PCI/L	2.00	15.00	01/05/87	9.82	01/05/87	652.00 %	01/05/87	1790.00 %
					{ 1.30}		{ 29.30}		{ 181.00}
				02/09/87	18.70 %	02/09/87	331.00 %	02/09/87	1660.00 %
					{ 2.32}		{ 17.50}		{ 171.00}
				03/10/87	5.42	03/07/87	284.00 %	03/11/87	1140.00 %
					{ 1.93}		{ 18.50}		{ 29.30}
				03/10/87	12.60	03/09/87	138.00 %	03/11/87	1600.00 %
					{ 1.49}		{ 10.30}		{ 171.00}
BETA	PCI/L	3.00	50.00	01/05/87	15.80	01/05/87	817.00 %	01/05/87	2680.00 %
					{ 2.94}		{ 202.00}		{ 337.00}
				02/09/87	17.70	02/09/87	755.00 %	02/09/87	1980.00 %
					{ 3.10}		{ 199.00}		{ 295.00}
				03/10/87	20.80	03/07/87	782.00 %	03/11/87	708.00 %
					{ 4.84}		{ 199.00}		{ 23.50}
				03/10/87	12.50	03/09/87	209.00 %	03/11/87	2370.00 %
					{ 2.68}		{ 13.10}		{ 320.00}
CHLORID	PPB	500.00		03/10/87	16600.00	03/09/87	30200.00	03/11/87	22600.00
CONDFLD	UMHD	1.00		03/10/87	421.00	03/09/87	589.00	03/11/87	441.00
FBARIUM	PPB	8.00	1000.00	03/10/87	37.00	03/09/87	55.00	03/11/87	45.00
FCALCIU	PPB	50.00		03/10/87	47300.00	03/09/87	74000.00	03/11/87	41100.00
FIRON	PPB	50.00				03/09/87	67.00		
FLEAD	PPB	5.00	50.00			03/09/87	6.00		
FMAGNES	PPB	0.00		03/10/87	14200.00	03/09/87	23800.00	03/11/87	12500.00
FMANGAN	PPB	5.00				03/09/87	12.00		
FPOTASS	PPB	100.00		03/10/87	4470.00	03/09/87	5550.00	03/11/87	4240.00
FSELENI	PPB	5.00	10.00			03/09/87	13.00 *		
FSODIUM	PPB	100.00		03/10/87	25200.00	03/09/87	35800.00	03/11/87	44500.00
FVANADI	PPB	5.00		03/10/87	26.00	03/09/87	19.00	03/11/87	11.00
FZINC	PPB	5.00		03/10/87	6.00	03/09/87	11.00	03/11/87	10.00
METHYCH	PPB	2.00						03/11/87	30.00
NITRATE	PPB	500.00	45000.00	01/05/87	22900.00	01/05/87	107000.00 *	01/05/87	97100.00 *
				02/09/87	23000.00	02/09/87	64300.00 *	02/09/87	35200.00
				03/10/87	22700.00	03/09/87	125000.00 *	03/11/87	76800.00 *
				03/10/87	22700.00	03/09/87	126000.00 *	03/11/87	76300.00 *
				03/10/87	7.50	03/09/87	7.50	03/11/87	7.86
PH-LAB		0.01		03/10/87	7.30	03/09/87	7.10	03/11/87	7.60
PHFIELD		0.10		03/10/87	44700.00	03/09/87	63300.00	03/11/87	41200.00
SULFATE	PPB	500.00		03/10/87	17.00 *	03/09/87	54.00 *	03/11/87	89.00 *
TETRANE	PPB	2.00	5.00			03/09/87	1020.00		
TOC	PPB	200.00				03/09/87	58.80		
TOXLDL	PPB	20.00		03/10/87	32.80	03/09/87		03/11/87	77.40

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W19-13	SAMPLE DATE	2-W19-15	SAMPLE DATE	2-W19-16
TRITIUM	PCI/L	500.00	20000.00	03/10/87	728.00 { 287.00}	01/29/87	1190.00 { 199.00}	01/29/87	856.00 { 192.00}
U-CHEM	UG/L	0.73		01/05/87	12.30	01/05/87	798.00	01/05/87	2580.00
				02/09/87	15.40	02/09/87	600.00	02/09/87	2210.00
				03/10/87	12.40	03/07/87	470.00	03/11/87	2580.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W22-12	SAMPLE DATE	2-W22-22	SAMPLE DATE	2-W23-10
ALKALIN ALPHA	PCI/L	2.00	15.00	03/16/87	123000.00 +	03/10/87 03/10/87	108000.00 + 1.07 { 0.47}	03/09/87 01/06/87	115000.00 + 24.20 % { 4.09}
					NR		NR	02/11/87	35.40 % { 2.52}
					NR		NR	03/07/87	35.30 % { 2.44}
					NR		NR	03/09/87	16.60 % { 3.36}
BETA	PCI/L	3.00	50.00	03/16/87	8.43 { 3.48}	02/11/87	5.06 { 1.77}	01/06/87	13.80 { 2.79}
					NR			02/11/87	17.00 { 3.05}
					NR		NR	03/07/87	14.10 { 2.85}
					NR		NR	03/09/87	23.20 { 5.03}
CHLORID	PPB	500.00		03/16/87	7360.00	03/10/87	11100.00	03/09/87	2750.00
CONDFLD	UMHO	1.00		03/16/87	244.00	03/10/87	269.00	03/09/87	500.00
FBARIUM	PPB	6.00	1000.00		NR	03/10/87	21.00	03/09/87	65.00
FCALCIU	PPB	50.00			NR	03/10/87	29100.00	03/09/87	58500.00
FMAGNES	PPB	0.00			NR	03/10/87	9600.00	03/09/87	19800.00
FMANGAN	PPB	5.00			NR	03/10/87	13.00		
FPOTASS	PPB	100.00			NR	03/10/87	3410.00	03/09/87	5220.00
FSODIUM	PPB	100.00			NR	03/10/87	11900.00	03/09/87	24900.00
FVANADI	PPB	5.00			NR	03/10/87	14.00	03/09/87	18.00
NITRATE	PPB	500.00	45000.00	03/16/87	3920.00	03/10/87	2010.00	03/09/87	233000.00 *
					NR	03/10/87	1520.00		NR
PH-LAB		0.01		03/16/87	7.71	03/10/87	7.54	03/09/87	7.50
PHFIELD		0.10		03/16/87	7.90	03/10/87	7.60	03/09/87	7.10
SULFATE	PPB	500.00		03/16/87	20500.00	03/10/87	23800.00	03/09/87	11000.00
TRITIUM	PCI/L	500.00	20000.00		NR	01/06/87	2080.00	01/06/87	308000.00 *
							{ 322.00}		{ 4830.00}
					NR	02/11/87	2100.00	02/11/87	539000.00 *
							{ 253.00}		{ 8360.00}
					NR	03/10/87	1960.00	03/07/87	886000.00 *
							{ 324.00}		{ 3100.00}
U 234	PCI/L	0.10	32.00		NR		NR	01/06/87	14.50 { 0.32}
U 235	PCI/L	0.10	32.00		NR		NR	01/06/87	0.58 { 0.06}
U 238	PCI/L	0.10	4.80		NR		NR	01/06/87	14.80 * { 0.32}

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W22-12	SAMPLE DATE	2-W22-22	SAMPLE DATE	2-W23-10
U-CHEM	UG/L	0.73			NR	03/10/87	0.80	01/08/87	39.70
					NR		NR	02/11/87	47.00
					NR		NR	03/07/87	43.50

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W27-1	SAMPLE DATE	6-20-20	SAMPLE DATE	6-24-33
1,1,1-T ALKALIN ALPHA	PPB	2.00	200.00	03/09/87	122000.00 +	03/18/87	117000.00 +	03/23/87	21.00
	PCI/L	2.00	15.00	01/20/87	7.22			03/23/87	192000.00 +
					{ 1.14 }			03/23/87	{ 3.47 }
				02/11/87	10.30		NR		{ 1.66 }
					{ 1.89 }				NR
				03/07/87	6.73		NR		NR
					{ 1.10 }				
				03/09/87	6.43		NR		NR
					{ 2.32 }				
BETA	PCI/L	3.00	50.00	01/20/87	10.20	01/15/87	37.00	01/15/87	18.20
					{ 2.52 }		{ 4.28 }		{ 3.18 }
				02/11/87	7.44	03/18/87	45.50	03/23/87	27.00
					{ 2.20 }		{ 6.31 }		{ 5.20 }
				03/07/87	7.30		NR		NR
					{ 2.24 }				
				03/09/87	12.10		NR		NR
					{ 4.03 }				
CHLORID	PPB	500.00		03/09/87	17400.00	03/18/87	15600.00	03/23/87	9040.00
CONDFLD	UMHO	1.00		03/09/87	500.00	03/18/87	388.00	03/23/87	465.00
FARSEN	PPB	5.00	50.00			03/18/87	12.00		
FBARIUM	PPB	6.00	1000.00	03/09/87	40.00	03/18/87	62.00	03/23/87	53.00
FCALCIU	PPB	50.00		03/09/87	55500.00	03/18/87	47300.00	03/23/87	59800.00
FCHROMI	PPB	10.00	50.00	03/09/87	11.00				
FIRON	PPB	50.00		03/09/87	59.00				
FMAGNES	PPB	0.00		03/09/87	15000.00	03/18/87	9880.00	03/23/87	14900.00
FPOTASS	PPB	100.00		03/09/87	6550.00	03/18/87	6590.00	03/23/87	7240.00
FSELENI	PPB	5.00	10.00	03/09/87	54.00 *				
FSODIUM	PPB	100.00		03/09/87	39600.00	03/18/87	19500.00	03/23/87	23700.00
FVANADI	PPB	5.00		03/09/87	15.00	03/18/87	17.00	03/23/87	18.00
FZINC	PPB	5.00		03/09/87	7.00	03/18/87	15.00	03/23/87	9.00
NITRATE	PPB	500.00	45000.00	01/20/87	113000.00 *	01/20/87	42000.00	01/30/87	22700.00
				03/09/87	128000.00 *	03/18/87	38300.00	03/23/87	23600.00
PH-LAB		0.01		03/09/87	7.58	03/18/87	7.50	03/23/87	7.13
PHFIELD		0.10		03/09/87	7.90	03/18/87	8.50	03/23/87	7.10
SULFATE	PPB	500.00		03/09/87	61600.00	03/18/87	58100.00	03/23/87	48700.00
TOXLDL	PPB	20.00				03/18/87	26.40	03/23/87	20.00
TRITIUM	PCI/L	500.00	20000.00	01/20/87	14500.00	01/28/87	203000.00 *	01/30/87	66400.00 *
					{ 1690.00 }		{ 1470.00 }		{ 1000.00 }
U	PCI/L	0.50	600.00		NR	01/28/87	3.62		NR
U-CHEM	UG/L	0.73		01/20/87	6.01		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-38-70	SAMPLE DATE	6-39-79	SAMPLE DATE	6-43-80
ALKALIN ALPHA	PCI/L	2.00	15.00	03/23/87	126000.00 + 28.90 % { 4.86 }	03/23/87	98000.00 + 5.18 { 1.76 }	03/23/87	88000.00 +
BETA	PCI/L	3.00	50.00	03/23/87	381.00 % { 16.10 }				
CHLORID	PPB	500.00		03/23/87	36100.00	03/23/87	4000.00	03/23/87	19600.00
CONDFLD	UMHO	1.00		03/23/87	728.00	03/23/87	202.00	03/23/87	295.00
FBARIUM	PPB	8.00	1000.00	03/23/87	82.00	03/23/87	21.00	03/23/87	38.00
FCALCIU	PPB	50.00		03/23/87	88800.00	03/23/87	19700.00	03/23/87	38100.00
FMAGNES	PPB	0.00		03/23/87	30500.00	03/23/87	5440.00	03/23/87	8740.00
FMANGAN	PPB	5.00						03/23/87	17.00
FPOTASS	PPB	100.00		03/23/87	8500.00	03/23/87	2840.00	03/23/87	4300.00
FSODIUM	PPB	100.00		03/23/87	21200.00	03/23/87	21000.00	03/23/87	14200.00
FSTRONT	PPB	300.00		03/23/87	441.00				
FVANADI	PPB	5.00		03/23/87	24.00	03/23/87	17.00	03/23/87	8.00
FZINC	PPB	5.00		03/23/87	14.00			03/23/87	6.00
NITRATE	PPB	500.00	45000.00	01/27/87	234000.00 +	01/02/87	1250.00	01/02/87	11900.00
				03/23/87	229000.00 + NR	01/27/87	1420.00	01/30/87	6900.00
						03/23/87	1540.00	03/23/87	23300.00
PH-LAB		0.01		03/23/87	7.64	03/23/87	7.90	03/23/87	7.69
PHFIELD		0.10		03/23/87	7.60	03/23/87	8.50	03/23/87	7.20
SULFATE	PPB	500.00		03/23/87	37900.00	03/23/87	13800.00	03/23/87	40900.00
TETRANE	PPB	2.00	5.00	03/23/87	52.00 +	03/23/87	220.00 +		
TOXLDL	PPB	20.00		03/23/87	52.00	03/23/87	140.00		
TRITIUM	PCI/L	500.00	20000.00	01/27/87	1220.00 { 248.00 }				

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-49-67	SAMPLE DATE	6-50-53	SAMPLE DATE	6-51-75
ALKALIN ALPHA	PCI/L	2.00	15.00	03/19/87	110000.00 +	03/19/87	75000.00 +	03/25/87 03/25/87	122000.00 + 3.05 { 1.38}
AMMONIU BETA	PPB PCI/L	50.00 3.00	50.00	03/19/87	292.00 % { 14.80}	03/19/87 03/19/87	68.00 2090.00 % { 43.80}	03/25/87	9.82 { 3.84}
CHLORID CO-80	PPB PCI/L	500.00 22.50	100.00	03/19/87 02/28/87	4930.00 35.00 { 14.00}	03/19/87 02/28/87	52500.00 260.00 * { 35.60}	03/25/87	4380.00 NR
CONDFLD	UMHO	1.00		03/19/87	417.00	03/19/87	1413.00	03/25/87	281.00
CYANIDE	PPB	10.00		03/19/87	34.40	03/19/87	405.00		
FARSENI	PPB	5.00	50.00	03/19/87	9.00				
FBARIUM	PPB	8.00	1000.00	03/19/87	21.00	03/19/87	58.00	03/25/87	42.00
FCALCIU	PPB	50.00		03/19/87	22300.00	03/19/87	182000.00	03/25/87	34400.00
FCHROMI	PPB	10.00	50.00	03/19/87	11.00				
FIRON	PPB	50.00				03/19/87	171.00		
FLUORID	PPB	500.00	4000.00	03/19/87	1410.00				
FMAGNES	PPB	0.00		03/19/87	8970.00	03/19/87	49000.00	03/25/87 03/25/87	13000.00 131.00
FMANGAN	PPB	5.00							
FMERCUR	PPB	0.10	2.00	03/19/87	0.17				
FPOTASS	PPB	100.00		03/19/87	5770.00	03/19/87	12800.00	03/25/87	3940.00
FSELENI	PPB	5.00	10.00			03/19/87	10.00		
FSODIUM	PPB	100.00		03/19/87	51200.00	03/19/87	51100.00	03/25/87	8960.00
FVANADI	PPB	5.00		03/19/87	32.00	03/19/87	12.00	03/25/87	11.00
FZINC	PPB	5.00		03/19/87	8.00	03/19/87	25.00		
NITRATE	PPB	500.00	45000.00	02/28/87	84900.00 *	02/28/87	317000.00 *	02/28/87	2820.00
				03/19/87	59800.00 *	03/19/87	298000.00 *	03/25/87	4310.00
PH-LAB		0.01		03/19/87	7.75	03/19/87	7.52	03/25/87	7.76
PHFIELD		0.10		03/19/87	7.90	03/19/87	8.10	03/25/87	7.90
SULFATE	PPB	500.00		03/19/87	37800.00	03/19/87	328000.00	03/25/87	28900.00
TOC	PPB	200.00						03/25/87	2060.00
TRITIUM	PCI/L	500.00	20000.00	02/28/87	2100.00 { 258.00}	02/28/87	1890.00 { 250.00}		

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	8-S29-E12
ALKALIN BETA	PCI/L	3.00	50.00	03/17/87 03/17/87	152000.00 + 16.00 { 4.03}
CHLORID	PPB	500.00		03/17/87	12700.00
CONDFLD	UMHO	1.00		03/17/87	357.00
FBARIUM	PPB	0.00	1000.00	03/17/87	45.00
FCALCIU	PPB	50.00		03/17/87	48800.00
FMAGNES	PPB	0.00		03/17/87	9000.00
FPOTASS	PPB	100.00		03/17/87	5900.00
FSODIUM	PPB	100.00		03/17/87	21500.00
FVANADI	PPB	5.00		03/17/87	10.00
FZINC	PPB	5.00		03/17/87	21.00
METHYCH	PPB	2.00		03/17/87	26.00
NITRATE	PPB	500.00	45000.00	01/26/87 03/17/87	20100.00 25100.00
PH-LAB		0.01		03/17/87	7.49
PHFIELD		0.10		03/17/87	7.90
SULFATE	PPB	500.00		03/17/87	34300.00
U	PCI/L	0.50	600.00	01/26/87	2.78

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ALPHA	PCI/L	2.00	16.00	01/12/87	0.27				
					{ 2.52 }				
				02/19/87	4.16		NR		NR
					{ 1.94 }				
				03/10/87	4.40		NR		NR
					{ 2.05 }				
BARIUM	PPB	6.00	1000.00	01/12/87	52.00	01/30/87	22.00	02/05/87	24.00
				02/19/87	51.00	02/13/87	25.00	02/12/87	41.00
				03/10/87	46.00	03/04/87	27.00	03/06/87	42.00
BETA	PCI/L	3.00	50.00	01/12/87	11.40	03/04/87	8.11	02/05/87	7.65
					{ 4.05 }		{ 3.58 }		{ 3.42 }
				02/19/87	11.40		NR	02/12/87	11.70
					{ 4.03 }				{ 3.72 }
				03/10/87	11.80		NR	03/06/87	7.65
					{ 4.09 }				{ 3.34 }
CALCIUM	PPB	50.00		01/12/87	83200.00	01/30/87	38900.00	02/05/87	41500.00
				02/19/87	78900.00	02/13/87	43400.00	02/12/87	42400.00
				03/10/87	79100.00	03/04/87	43600.00	03/06/87	42700.00
CHLFORM	PPB	2.00	100.00			01/30/87	28.00	02/05/87	25.00
					NR	02/13/87	26.00	02/12/87	24.00
					NR	03/04/87	26.00	03/06/87	28.00
CHLORID	PPB	500.00		01/12/87	9470.00	01/30/87	5980.00	02/05/87	6250.00
				02/19/87	10200.00	02/13/87	5600.00	02/12/87	5700.00
				03/10/87	16400.00	03/04/87	7470.00	03/06/87	6920.00
CHROMIUM	PPB	10.00	50.00	01/12/87	67.00 *	01/30/87	27.00	02/05/87	33.00
				02/19/87	67.00 *	02/13/87	37.00	02/12/87	14.00
				03/10/87	66.00 *	03/04/87	59.00 *	03/06/87	23.00
CONDFLD	UMHO	1.00		01/12/87	676.00	01/30/87	330.00	02/05/87	337.00
				02/19/87	684.00	02/13/87	363.00	02/12/87	339.00
				03/10/87	654.00	03/04/87	355.00	03/06/87	363.00
COPPER	PPB	10.00	(1300.0)			01/30/87	18.00		
FBARIUM	PPB	6.00	1000.00	01/12/87	51.00	01/30/87	22.00	02/05/87	24.00
				02/19/87	51.00	02/13/87	24.00	02/12/87	20.00
				03/10/87	46.00	03/04/87	25.00	03/06/87	44.00
FCALCIU	PPB	50.00		01/12/87	81500.00	01/30/87	39300.00	02/05/87	41500.00
				02/19/87	77100.00	02/13/87	43100.00	02/12/87	37800.00
				03/10/87	87400.00	03/04/87	43200.00	03/06/87	41800.00
FCHROMI	PPB	10.00	50.00	01/12/87	52.00 *	01/30/87	22.00	02/05/87	30.00
				02/19/87	67.00 *	02/13/87	32.00	02/12/87	147.00 *
				03/10/87	64.00 *	03/04/87	34.00	03/06/87	14.00
FMAGNES	PPB	0.00		01/12/87	19500.00	01/30/87	8770.00	02/05/87	9630.00
				02/19/87	19600.00	02/13/87	9480.00	02/12/87	7330.00

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FMAGNES	PPB	0.00		03/10/87	19200.00	03/04/87	9880.00	03/06/87	9380.00
FMANGAN	PPB	5.00						03/06/87	133.00
FPOTASS	PPB	100.00		01/12/87	8170.00	01/30/87	4350.00	02/05/87	4580.00
				02/19/87	8840.00	02/13/87	4820.00	02/12/87	3940.00
				03/10/87	8390.00	03/04/87	4500.00	03/08/87	4650.00
FSODIUM	PPB	100.00		01/12/87	20300.00	01/30/87	10900.00	02/05/87	12400.00
				02/19/87	22300.00	02/13/87	12100.00	02/12/87	7010.00
				03/10/87	20500.00	03/04/87	12400.00	03/06/87	8570.00
FSTRONT	PPB	300.00		01/12/87	472.00				
				02/19/87	477.00		NR		NR
				03/10/87	444.00		NR		NR
FVANADI	PPB	5.00		01/12/87	9.00	01/30/87	7.00	02/05/87	10.00
				02/19/87	8.00	02/13/87	8.00	02/12/87	5.00
				03/10/87	7.00	03/04/87	7.00		
FZINC	PPB	5.00		02/19/87	5.00				
				03/10/87	8.00		NR		NR
IRON	PPB	50.00		01/12/87	98.00	01/30/87	82.00	02/12/87	73.00
				02/19/87	124.00	03/04/87	100.00		
WAGNES	PPB	0.00		01/12/87	19500.00	01/30/87	8740.00	02/05/87	9800.00
				02/19/87	19200.00	02/13/87	9880.00	02/12/87	9190.00
				03/10/87	18900.00	03/04/87	9920.00	03/08/87	9420.00
MANGESE	PPB	5.00						02/12/87	139.00
					NR		NR	03/08/87	142.00
MERCURY	PPB	0.10	2.00					02/05/87	0.16
NICKEL	PPB	10.00				03/04/87	13.00		
NITRATE	PPB	500.00	45000.00	01/12/87	82200.00 *	01/30/87	17000.00	02/05/87	20300.00
				02/19/87	86100.00 *	02/13/87	20200.00	02/12/87	17800.00
				03/10/87	84900.00 *	03/04/87	22700.00	03/08/87	17200.00
PHFIELD		0.10		01/12/87	7.30	01/30/87	8.20	02/05/87	7.80
				02/19/87	7.80	02/13/87	7.50	02/12/87	7.90
				03/10/87	7.70	03/04/87	7.90	03/08/87	7.90
POTASUM	PPB	100.00		01/12/87	8380.00	01/30/87	4340.00	02/05/87	4570.00
				02/19/87	8470.00	02/13/87	4700.00	02/12/87	4590.00
				03/10/87	8270.00	03/04/87	4620.00	03/08/87	4710.00
RADIUM	PCI/L	0.10	5.00	01/12/87	0.56			03/08/87	0.56
					{ 0.25 }				{ 0.25 }
SODIUM	PPB	100.00		01/12/87	20700.00	01/30/87	10900.00	02/05/87	12500.00
				02/19/87	21500.00	02/13/87	12800.00	02/12/87	8830.00
				03/10/87	20000.00	03/04/87	13100.00	03/08/87	8660.00
STRONUM	PPB	300.00		01/12/87	478.00				
				02/19/87	488.00		NR		NR
				03/10/87	433.00		NR		NR
SULFATE	PPB	500.00		01/12/87	71500.00	01/30/87	35700.00	02/05/87	44500.00

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SULFATE	PPB	500.00		02/19/87	75200.00	02/13/87	36600.00	02/12/87	35900.00
				03/10/87	76900.00	03/04/87	44000.00	03/06/87	41700.00
TDC	PPB	200.00		01/12/87	1090.00				
				02/19/87	1120.00		NR		NR
				03/10/87	1220.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	01/12/87	5930.00		NR		NR
					{ 393.00 }				
U-CHEM	UG/L	0.73		01/12/87	8.98		NR		NR
VANADUM	PPB	5.00		01/12/87	10.00	01/30/87	10.00	02/05/87	10.00
				02/19/87	6.00	02/13/87	9.00		
				03/10/87	8.00	03/04/87	8.00		
ZINC	PPB	5.00		03/10/87	5.00	01/30/87	10.00		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H3-2C	SAMPLE DATE	1-H4-3	SAMPLE DATE	1-H4-4
1,1,1-T ALPHA	PPB PCI/L	2.00 2.00	200.00 15.00			02/18/87 01/12/87	63.00 203.00 % { 25.50}	01/14/87	30.00 % { 4.86}
					NR	02/18/87	{ 269.00 % { 25.10}	02/12/87	{ 103.00 % { 15.50}
					NR	03/10/87	{ 254.00 % { 23.80}	03/09/87	{ 46.90 % { 8.43}
ALUMNUM	PPB	150.00		01/07/87 02/10/87 03/06/87	2000.00 945.00 1580.00	01/12/87 02/18/87 03/10/87	810.00 693.00 841.00		NR NR
AMMONIU	PPB	50.00		01/07/87 02/10/87 03/06/87	536.00 420.00 386.00		NR NR		NR NR
BARIUM	PPB	6.00	1000.00	01/07/87 02/10/87 03/06/87	25.00 19.00 19.00	01/12/87 02/18/87 03/10/87	52.00 85.00 59.00	01/14/87 02/12/87 03/09/87	33.00 93.00 95.00
BETA	PCI/L	3.00	50.00	01/07/87 02/10/87 03/06/87	7.75 { 3.08} 13.00 { 3.99} 10.40 { 3.59}	01/12/87 02/18/87 03/10/87	900.00 % { 30.70} 722.00 % { 27.50} 711.00 % { 26.80}	01/14/87 02/12/87 03/09/87	128.00 % { 10.00} 404.00 % { 19.40} 481.00 % { 21.20}
CALCIUM	PPB	50.00		01/07/87 02/10/87 03/06/87	28200.00 25800.00 25100.00	01/12/87 02/18/87 03/10/87	32400.00 39800.00 35500.00	01/14/87 02/12/87 03/09/87	24200.00 80500.00 64800.00
CHLFORM	PPB	2.00	100.00	01/07/87 02/10/87 03/06/87	25.00 25.00 24.00	01/12/87 02/18/87 03/10/87	27.00 11.00 22.00	02/12/87 03/09/87	20.00 19.00
CHLORID	PPB	500.00		01/07/87 02/10/87 03/06/87	15300.00 11800.00 9920.00	01/12/87 02/18/87 03/10/87	7650.00 7100.00 10400.00	01/14/87 02/12/87 03/09/87	3870.00 5900.00 7070.00
CHROMUM	PPB	10.00	50.00	01/07/87 02/10/87 03/06/87	11.00 13.00 12.00	01/12/87 02/18/87 03/10/87	420.00 * 414.00 * 364.00 *	01/14/87 02/12/87 03/09/87	178.00 * 419.00 * 437.00 *
COLIFRM CONDFLD	MPN UMHO	2.20 1.00	1.00	01/07/87 01/07/87 02/10/87 03/06/87	5.10 370.00 351.00 300.00	01/12/87 01/12/87 02/18/87 03/10/87	2.20 * 1862.00 2120.00 2070.00	01/14/87 01/14/87 02/12/87 03/09/87	2.20 * 512.00 1259.00 1180.00
COPPER	PPB	10.00	(1300.0)	03/06/87	24.00 NR NR	01/12/87 02/18/87 03/10/87	40.00 40.00 36.00		NR NR
FALUMIN	PPB	150.00		03/06/87	799.00				

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WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

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FARSENIC	PPB	5.00	50.00					02/12/87	5.00
FBARIUM	PPB	6.00	1000.00	01/07/87	14.00	01/12/87	43.00	01/14/87	32.00
				02/10/87	11.00	02/18/87	60.00	02/12/87	92.00
				03/06/87	17.00	03/10/87	47.00	03/09/87	88.00
FCALCIUM	PPB	50.00		01/07/87	24200.00	01/12/87	30300.00	01/14/87	23900.00
				02/10/87	23100.00	02/18/87	39300.00	02/12/87	87700.00
				03/06/87	23500.00	03/10/87	34600.00	03/09/87	59100.00
FCHROMIUM	PPB	10.00	50.00			01/12/87	392.00 *	01/14/87	177.00 *
					NR	02/18/87	411.00 *	02/12/87	428.00 *
					NR	03/10/87	348.00 *	03/09/87	411.00 *
FCOPPER	PPB	10.00	(1300.0)			01/12/87	46.00		
					NR	02/18/87	44.00		NR
					NR	03/10/87	34.00		NR
FIRON	PPB	50.00		01/07/87	179.00				
				03/06/87	919.00		NR		NR
FLEAD	PPB	5.00	50.00					01/14/87	7.10
FLUORIDE	PPB	500.00	4000.00			01/12/87	549.00		
FMAGNESIUM	PPB	0.00		01/07/87	10400.00	01/12/87	4760.00	01/14/87	3630.00
				02/10/87	9410.00	02/18/87	6510.00	02/12/87	9430.00
				03/06/87	9510.00	03/10/87	5610.00	03/09/87	8920.00
FMANGANESE	PPB	5.00		01/07/87	110.00				
				02/10/87	80.00		NR		NR
				03/06/87	74.00		NR		NR
FNICKEL	PPB	10.00				01/12/87	40.00	02/12/87	20.00
					NR	02/18/87	39.00	03/09/87	17.00
					NR	03/10/87	32.00		NR
FPOTASSIUM	PPB	100.00		01/07/87	6140.00	01/12/87	5900.00	01/14/87	3580.00
				02/10/87	5430.00	02/18/87	7010.00	02/12/87	6980.00
				03/06/87	5300.00	03/10/87	6390.00	03/09/87	6560.00
FSODIUM	PPB	100.00		01/07/87	38500.00	01/12/87	33200.00	01/14/87	69400.00
				02/10/87	28800.00	02/18/87	393000.00	02/12/87	179000.00
				03/06/87	24000.00	03/10/87	347000.00	03/09/87	178000.00
FSTRONTIUM	PPB	300.00						02/12/87	327.00
					NR		NR	03/09/87	320.00
FVANADIUM	PPB	5.00		01/07/87	12.00	01/12/87	6.00	01/14/87	9.00
				02/10/87	10.00	02/18/87	5.00		
				03/06/87	16.00	03/10/87	5.00		NR
FZINC	PPB	5.00		01/07/87	5.00			01/14/87	39.00
				03/06/87	8.00		NR	02/12/87	67.00
					NR		NR	03/09/87	82.00
IRON	PPB	50.00		01/07/87	2540.00	01/12/87	1010.00	01/14/87	50.00
				02/10/87	1240.00	02/18/87	850.00	02/12/87	121.00

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IRON	PPB	50.00		03/06/87	1450.00	03/10/87	1110.00	03/09/87	84.00
LEADGF	PPB	5.00	50.00	01/07/87	5.10				
MAGNES	PPB	0.00		01/07/87	11100.00	01/12/87	5330.00	01/14/87	3710.00
				02/10/87	10300.00	02/18/87	6840.00	02/12/87	9130.00
				03/06/87	9980.00	03/10/87	6170.00	03/09/87	9310.00
MANGESE	PPB	5.00		01/07/87	140.00	01/12/87	11.00		
				02/10/87	102.00	02/18/87	9.00		NR
				03/06/87	85.00	03/10/87	11.00		NR
NICKEL	PPB	10.00			NR	01/12/87	39.00	02/12/87	19.00
					NR	02/18/87	41.00	03/09/87	18.00
					NR	03/10/87	30.00		NR
NITRATE	PPB	500.00	45000.00	01/07/87	9180.00	01/12/87	717000.00 *	01/14/87	112000.00 *
				02/10/87	8920.00	02/18/87	1010000.00 *	02/12/87	492000.00 *
				03/06/87	8150.00	03/10/87	901000.00 *	03/09/87	493000.00 *
PERCENE	PPB	2.00				02/10/87	23.00		
PHFIELD		0.10		01/07/87	8.60	01/12/87	7.70	01/14/87	7.50
				02/10/87	7.80	02/18/87	8.70	02/12/87	7.70
				03/06/87	7.50	03/10/87	8.20	03/09/87	7.60
POTASUM	PPB	100.00		01/07/87	6380.00	01/12/87	6180.00	01/14/87	3730.00
				02/10/87	5840.00	02/18/87	7180.00	02/12/87	6690.00
				03/06/87	5460.00	03/10/87	6790.00	03/09/87	6900.00
RADIUM	PCI/L	0.10	5.00	01/07/87	0.90				
					{ 0.35 }				
				02/10/87	0.38		NR		NR
					{ 0.17 }				
SODIUM	PPB	100.00		01/07/87	38300.00	01/12/87	337000.00	01/14/87	69300.00
				02/10/87	30000.00	02/18/87	406000.00	02/12/87	179000.00
				03/06/87	24800.00	03/10/87	354000.00	03/09/87	181000.00
SR 90	PCI/L	5.00	8.00		NR	01/12/87	1.03	01/14/87	2.82
							{ 0.37 }		{ 1.07 }
STRONUM	PPB	300.00			NR		NR	02/12/87	323.00
								03/09/87	328.00
SULFATE	PPB	500.00		01/07/87	47300.00	01/12/87	100000.00	01/14/87	37100.00
				02/10/87	42900.00	02/18/87	121000.00	02/12/87	68500.00
				03/06/87	35500.00	03/10/87	115000.00	03/09/87	82900.00
TOC	PPB	200.00		01/07/87	1360.00	03/10/87	1060.00		
TRITIUM	PCI/L	500.00	20000.00		NR	01/12/87	689.00	01/14/87	915.00
							{ 290.00 }		{ 282.00 }
U	PCI/L	0.50	600.00		NR		NR	01/14/87	29.50
U-CHEM	UG/L	0.73			NR	01/12/87	246.00		NR
VANADUM	PPB	5.00		01/07/87	15.00	01/12/87	8.00	01/14/87	10.00
				02/10/87	13.00	02/18/87	6.00	03/09/87	5.00
				03/06/87	15.00	03/10/87	6.00		NR

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ZINC	PPB	5.00		01/07/87	10.00	03/10/87	7.00	01/14/87	43.00
				02/10/87	5.00		NR	02/12/87	77.00
				03/06/87	17.00		NR	03/09/87	74.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-5	SAMPLE DATE	1-H4-6	SAMPLE DATE	1-H4-7
1,1,1-T ALPHA	PPB PCI/L	2.00 2.00	200.00 15.00	02/10/87	3.93 { 1.83}	02/18/87 02/10/87	14.00 6.78 { 2.55}	01/13/87	4.20 1.75 { 347.00}
ALUMNUM AMMONIU	PPB PPB	150.00 50.00			NR NR	01/13/87 02/18/87 03/11/87	73.00 84.00 100.00		NR NR
BARIUM	PPB	6.00	1000.00	01/13/87 02/18/87 03/10/87	51.00 53.00 52.00	01/13/87 02/18/87 03/11/87	44.00 48.00 45.00	01/13/87 02/11/87 03/04/87	32.00 32.00 30.00
BETA	PCI/L	3.00	50.00	01/13/87 02/18/87 03/10/87	11.20 { 3.73} 14.30 { 4.21} 10.20 { 3.72}	02/18/87 03/11/87	14.70 { 4.22} 7.88 { 3.59}	01/13/87 02/11/87	7.30 { 3.36} 10.50 { 3.76}
CALCIUM	PPB	50.00		01/13/87 02/18/87 03/10/87	54700.00 55200.00 58200.00	01/13/87 02/18/87 03/11/87	64800.00 67600.00 76300.00	01/13/87 02/11/87 03/04/87	52500.00 55700.00 54200.00
CHLFORM	PPB	2.00	100.00	01/13/87 02/18/87 03/10/87	25.00 20.00 21.00	01/13/87	10.00	01/13/87 02/11/87 03/04/87	24.00 24.00 22.00
CHLORID	PPB	500.00		01/13/87 02/18/87 03/10/87	4960.00 5900.00 8340.00	01/13/87 02/18/87 03/11/87	13000.00 14300.00 20300.00	01/13/87 02/11/87 03/04/87	7010.00 6350.00 8740.00
CHROMUM	PPB	10.00	50.00	01/13/87 02/18/87 03/10/87	242.00 * 190.00 * 179.00 *	01/13/87 02/18/87 03/11/87	55.00 * 55.00 * 52.00 *	01/13/87 02/11/87 03/04/87	200.00 * 173.00 * 140.00 *
COLIFRM CONDFLD	MPN UMHO	2.20 1.00	1.00	01/13/87 02/18/87 03/10/87	443.00 434.00 463.00	01/13/87 02/18/87 03/11/87	555.00 569.00 428.00	01/13/87 02/11/87 03/04/87	449.00 441.00 405.00
COPPER FBARIUM	PPB PPB	10.00 6.00	(1300.0) 1000.00	01/13/87 02/18/87 03/10/87	54.00 55.00 48.00	01/13/87 02/18/87 03/11/87	45.00 40.00 43.00	01/13/87 02/11/87 03/04/87	32.00 32.00 29.00
FCALCIU	PPB	50.00		01/13/87 02/18/87 03/10/87	58600.00 57900.00 57300.00	01/13/87 02/18/87 03/11/87	66700.00 67600.00 76200.00	01/13/87 02/11/87 03/04/87	55300.00 52700.00 54600.00
FCHROMI	PPB	10.00	50.00	01/13/87 02/18/87 03/10/87	262.00 * 192.00 * 174.00 *	01/13/87 02/18/87 03/11/87	40.00 43.00 43.00	01/13/87 02/11/87 03/04/87	153.00 * 147.00 * 142.00 *

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FIRON	PPB	50.00						02/11/87	57.00
FLEAD	PPB	5.00	50.00	01/13/87	7.70				
FMAGNES	PPB	0.00		01/13/87	9820.00	01/13/87	13900.00	01/13/87	10500.00
				02/18/87	10200.00	02/18/87	14700.00	02/11/87	10400.00
				03/10/87	9820.00	03/11/87	14000.00	03/04/87	10700.00
FMANGAN	PPB	5.00				01/13/87	60.00		
					NR	02/18/87	70.00		NR
					NR	03/11/87	61.00		NR
FPOTASS	PPB	100.00		01/13/87	4430.00	01/13/87	5900.00	01/13/87	5020.00
				02/18/87	4570.00	02/18/87	6500.00	02/11/87	5070.00
				03/10/87	4400.00	03/11/87	5900.00	03/04/87	5190.00
FSODIUM	PPB	100.00		01/13/87	9200.00	01/13/87	22100.00	01/13/87	10600.00
				02/18/87	10600.00	02/18/87	25000.00	02/11/87	10500.00
				03/10/87	9890.00	03/11/87	22400.00	03/04/87	11300.00
FSTRONT	PPB	300.00				01/13/87	325.00		
					NR	02/18/87	349.00		NR
					NR	03/11/87	316.00		NR
FVANADI	PPB	5.00		01/13/87	6.00	01/13/87	9.00	01/13/87	7.00
						02/18/87	5.00	02/11/87	6.00
					NR			03/04/87	7.00
FZINC	PPB	5.00		01/13/87	33.00	01/13/87	112.00		
				02/18/87	41.00	02/18/87	151.00		NR
				03/10/87	50.00	03/11/87	128.00		NR
IRON	PPB	50.00		02/18/87	111.00	01/13/87	242.00	01/13/87	259.00
				03/10/87	82.00	02/18/87	303.00	02/11/87	392.00
					NR	03/11/87	200.00	03/04/87	118.00
MAGNES	PPB	0.00		01/13/87	9300.00	01/13/87	13600.00	01/13/87	10100.00
				02/18/87	9700.00	02/18/87	14800.00	02/11/87	10700.00
				03/10/87	10000.00	03/11/87	14000.00	03/04/87	10700.00
MANGESE	PPB	5.00				01/13/87	80.00	01/13/87	7.00
					NR	02/18/87	96.00	02/11/87	10.00
					NR	03/11/87	94.00	03/04/87	6.00
METHYCH	PPB	2.00		03/10/87	409.00	03/11/87	26.00		
NICKEL	PPB	10.00						01/13/87	29.00
					NR		NR	02/11/87	11.00
NITRATE	PPB	500.00	45000.00	01/13/87	30200.00	01/13/87	34400.00	01/13/87	28600.00
				02/18/87	29900.00	02/18/87	37000.00	02/11/87	28400.00
				03/10/87	33000.00	03/11/87	38100.00	03/04/87	27600.00
PHFIELD		0.10		01/13/87	7.00	01/13/87	7.50	01/13/87	8.00
				02/18/87	7.50	02/18/87	8.30	02/11/87	7.70
				03/10/87	7.60	03/11/87	7.80	03/04/87	7.90
POTASUM	PPB	100.00		01/13/87	4300.00	01/13/87	5970.00	01/13/87	4920.00

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POTASUM	PPB	100.00		02/10/87	4420.00	02/10/87	6590.00	02/11/87	4950.00
				03/10/87	4500.00	03/11/87	6130.00	03/04/87	5200.00
RADIUM	PCI/L	0.10	5.00					01/13/87	0.45
									{ 0.22 }
SODIUM	PPB	100.00		01/13/87	9330.00	01/13/87	22500.00	01/13/87	10500.00
				02/10/87	10300.00	02/10/87	25300.00	02/11/87	10800.00
				03/10/87	10100.00	03/11/87	22300.00	03/04/87	11400.00
STRONUM	PPB	300.00				01/13/87	320.00		
					NR	02/10/87	350.00		NR
					NR	03/11/87	315.00		NR
SULFATE	PPB	500.00		01/13/87	46100.00	01/13/87	88000.00	01/13/87	53400.00
				02/10/87	55500.00	02/10/87	99100.00	02/11/87	54100.00
				03/10/87	60100.00	03/11/87	96600.00	03/04/87	61500.00
TDC	PPB	200.00				01/13/87	1130.00		
					NR	02/10/87	1030.00		NR
					NR	03/11/87	1010.00		NR
TOX	PPB	100.00		03/10/87	347.00				
TRITIUM	PCI/L	500.00	20000.00	01/13/87	637.00	01/13/87	3770.00		NR
					{ 289.00 }		{ 356.00 }		
U	PCI/L	0.50	600.00	01/13/87	1.82	01/13/87	2.44		NR
VANADUM	PPB	5.00		01/13/87	8.00	01/13/87	5.00	01/13/87	8.00
						02/10/87	6.00	02/11/87	8.00
						03/11/87	5.00	03/04/87	7.00
ZINC	PPB	5.00		01/13/87	49.00	01/13/87	143.00	03/04/87	12.00
				02/10/87	58.00	02/10/87	140.00		NR
				03/10/87	68.00	03/11/87	134.00		NR

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ALPHA	PCI/L	2.00	15.00			01/30/87	3.84		
					NR	02/19/87	{ 1.78 }		NR
					NR	03/05/87	{ 3.20 }		NR
							{ 2.72 }		
ALUMNUM	PPB	150.00		02/06/87	907.00	01/30/87	177.00		
ARSENIC	PPB	5.00	50.00		NR	01/30/87	13.00		
					NR	02/19/87	7.00		NR
						03/05/87	5.00		NR
BARIUM	PPB	6.00	1000.00	01/09/87	41.00	01/30/87	45.00	01/13/87	57.00
				02/06/87	44.00	02/19/87	70.00	02/09/87	70.00
				03/04/87	42.00	03/05/87	78.00	03/05/87	70.00
BETA	PCI/L	3.00	50.00	01/09/87	10.50	01/30/87	37.20	02/09/87	7.74
					{ 3.88 }		{ 8.00 }		{ 3.50 }
				03/04/87	10.70	02/19/87	216.00 %	03/05/87	9.62
					{ 3.77 }		{ 13.70 }		{ 3.79 }
					NR	03/05/87	176.00 %		NR
							{ 12.90 }		
CALCIUM	PPB	50.00		01/09/87	84600.00	01/30/87	85100.00	01/13/87	39000.00
				02/06/87	83100.00	02/19/87	91900.00	02/09/87	46400.00
				03/04/87	58300.00	03/05/87	100000.00	03/05/87	44200.00
CHLFORM	PPB	2.00	100.00	01/09/87	12.00	01/30/87	20.00		
				02/06/87	20.00	02/19/87	20.00		NR
				03/04/87	18.00	03/05/87	19.00		NR
CHLORID	PPB	500.00		01/09/87	7040.00	01/30/87	8740.00	01/13/87	4380.00
				02/06/87	6890.00	02/19/87	8000.00	02/09/87	5690.00
				03/04/87	8870.00	03/05/87	9700.00	03/05/87	7270.00
CHROMUM	PPB	10.00	50.00	01/09/87	121.00 *	01/30/87	137.00 *	01/13/87	65.00 *
				02/06/87	141.00 *	02/19/87	130.00 *	02/09/87	80.00 *
				03/04/87	107.00 *	03/05/87	164.00 *	03/05/87	84.00 *
CONDFLD	UMHO	1.00		01/09/87	379.00	01/30/87	579.00	01/13/87	357.00
				02/06/87	480.00	02/19/87	885.00	02/09/87	395.00
				03/04/87	440.00	03/05/87	799.00	03/05/87	345.00
COPPER	PPB	10.00	(1300.0)	03/04/87	14.00				
FARSENI	PPB	5.00	50.00	01/09/87	5.10	01/30/87	15.00		
						02/19/87	7.00		NR
FBARIUM	PPB	6.00	1000.00	01/09/87	38.00	01/30/87	44.00	01/13/87	58.00
				02/06/87	36.00	02/19/87	73.00	02/09/87	70.00
				03/04/87	40.00	03/05/87	74.00	03/05/87	70.00
FCALCIU	PPB	50.00		01/09/87	86400.00	01/30/87	85300.00	01/13/87	40000.00
				02/06/87	85200.00	02/19/87	95700.00	02/09/87	46000.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-8	SAMPLE DATE	1-H4-9	SAMPLE DATE	1-H4-10
FCALCIU	PPB	50.00		03/04/87	60400.00	03/05/87	101000.00	03/05/87	48100.00
FCHROMI	PPB	10.00	50.00	01/09/87	98.00 *	01/30/87	134.00 *	01/13/87	49.00
				02/06/87	112.00 *	02/19/87	125.00 *	02/09/87	87.00 *
				03/04/87	103.00 *	03/05/87	147.00 *	03/05/87	89.00 *
FCOPPER	PPB	10.00	(1300.0)					02/09/87	11.00
FIRON	PPB	50.00		02/06/87	180.00				
FMAGNES	PPB	0.00		01/09/87	10100.00	01/30/87	12000.00	01/13/87	9140.00
				02/06/87	10800.00	02/19/87	18900.00	02/09/87	10500.00
				03/04/87	10200.00	03/05/87	18600.00	03/05/87	10700.00
FMANGAN	PPB	5.00		02/06/87	7.00				
FPOTASS	PPB	100.00		01/09/87	4690.00	01/30/87	5080.00	01/13/87	4090.00
				02/06/87	5030.00	02/19/87	8210.00	02/09/87	4520.00
				03/04/87	4700.00	03/05/87	6200.00	03/05/87	4580.00
FSELENI	PPB	5.00	10.00			03/05/87	5.00		
FSODIUM	PPB	100.00		01/09/87	12600.00	01/30/87	21100.00	01/13/87	12800.00
				02/06/87	12900.00	02/19/87	34500.00	02/09/87	14800.00
				03/04/87	13000.00	03/05/87	32000.00	03/05/87	15200.00
FSTRONT	PPB	300.00			NR	02/19/87	456.00		
						03/05/87	449.00		NR
FVANADI	PPB	5.00		01/09/87	7.00	02/19/87	5.00	01/13/87	7.00
				02/06/87	5.00	03/05/87	5.00	02/09/87	8.00
				03/04/87	7.00		NR	03/05/87	7.00
FZINC	PPB	5.00						02/09/87	7.00
IRON	PPB	50.00		01/09/87	225.00	01/30/87	303.00	01/13/87	66.00
				02/06/87	1850.00	02/19/87	104.00		
				03/04/87	71.00	03/05/87	107.00		NR
MAGNES	PPB	0.00		01/09/87	10100.00	01/30/87	12700.00	01/13/87	8060.00
				02/06/87	10700.00	02/19/87	17700.00	02/09/87	10600.00
				03/04/87	9960.00	03/05/87	10800.00	03/05/87	10300.00
MANGESE	PPB	5.00		01/09/87	8.00	01/30/87	9.00		
				02/06/87	43.00				NR
				03/04/87	6.00		NR		NR
NICKEL	PPB	10.00		02/06/87	20.00	03/05/87	12.00	01/13/87	11.00
NITRATE	PPB	500.00	45000.00	01/09/87	29200.00	01/30/87	51600.00 *	01/13/87	20000.00
				02/06/87	29800.00	02/19/87	106000.00 *	02/09/87	23800.00
				03/04/87	29700.00	03/05/87	239000.00 *	03/05/87	23000.00
PHFIELD		0.10		01/09/87	7.50	01/30/87	8.28	01/13/87	8.10
				02/06/87	8.80	02/19/87	7.80	02/09/87	7.20
				03/04/87	7.70	03/05/87	7.33	03/05/87	6.80
POTASUM	PPB	100.00		01/09/87	4750.00	01/30/87	5090.00	01/13/87	3900.00
				02/06/87	5000.00	02/19/87	5920.00	02/09/87	4600.00
				03/04/87	4710.00	03/05/87	8310.00	03/05/87	4440.00
SODIUM	PPB	100.00		01/09/87	12900.00	01/30/87	21500.00	01/13/87	12200.00

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SODIUM	PPB	100.00		02/06/87	12500.00	02/19/87	31200.00	02/09/87	16100.00
				03/04/87	13000.00	03/05/87	32000.00	03/05/87	14900.00
STRONTIUM	PPB	300.00			NR	02/19/87	430.00		
						03/05/87	457.00		NR
SULFATE	PPB	500.00		01/09/87	50300.00	01/30/87	82000.00	01/13/87	34700.00
				02/06/87	61200.00	02/19/87	82700.00	02/09/87	50700.00
				03/04/87	59200.00	03/05/87	77500.00	03/05/87	47200.00
TOC	PPB	200.00			NR	02/19/87	1070.00		
						03/05/87	1030.00		NR
VANADIUM	PPB	5.00		01/09/87	8.00	01/30/87	8.00	01/13/87	8.00
				02/06/87	8.00	03/05/87	5.00	02/09/87	8.00
				03/04/87	5.00		NR	03/05/87	7.00
ZINC	PPB	5.00		02/06/87	5.00			03/05/87	5.00
				03/04/87	11.00		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-11	SAMPLE DATE	1-H4-12A	SAMPLE DATE	1-H4-12B
ALPHA	PCI/L	2.00	15.00	02/06/87	3.30 { 1.47 }	02/02/87	32.80 % { 5.20 }	02/05/87	16.60 % { 3.54 }
						02/13/87	26.50 % { 4.40 }	02/12/87	14.50 % { 3.33 }
					NR	03/03/87	39.50 % { 5.49 }	03/09/87	21.50 % { 3.87 }
ALUMNUM	PPB	150.00		01/09/87	30.00	03/03/87	258.00		
BARIUM	PPB	8.00	1000.00	02/06/87	30.00	02/02/87	68.00	02/05/87	105.00
				03/06/87	30.00	02/13/87	68.00	02/12/87	92.00
BETA	PCI/L	3.00	50.00	01/09/87	58.00 % { 8.94 }	03/03/87	88.00	03/09/87	102.00
				02/06/87	64.10 % { 7.19 }	02/02/87	91.10 % { 9.00 }	02/05/87	45.80 % { 6.30 }
				03/06/87	65.30 % { 7.34 }	02/13/87	100.00 % { 9.14 }	02/12/87	88.00 % { 7.57 }
CALCIUM	PPB	50.00		01/09/87	48400.00	03/03/87	320.00 % { 18.40 }	03/09/87	85.10 % { 8.55 }
				02/06/87	47700.00	02/02/87	67500.00	02/05/87	70200.00
CHLFORM	PPB	2.00	100.00	03/06/87	49000.00	02/13/87	75300.00	02/12/87	71300.00
				01/09/87	30.00	03/03/87	82400.00	03/09/87	70800.00
				02/06/87	30.00	02/02/87	18.00	02/05/87	22.00
CHLORID	PPB	500.00		03/06/87	28.00	02/13/87	22.00	02/12/87	21.00
				01/09/87	4320.00	03/03/87	23.00	03/09/87	21.00
				02/06/87	4600.00	02/02/87	6150.00	02/05/87	5800.00
				03/06/87	5600.00	02/13/87	5900.00	02/12/87	5470.00
CHROMUM	PPB	10.00	50.00	01/09/87	98.00 *	03/03/87	8970.00	03/09/87	6700.00
				02/06/87	93.00 *	02/02/87	278.00 *	02/05/87	276.00 *
COLIFRM	MPN	2.20	1.00	03/06/87	73.00 *	02/13/87	301.00 *	02/12/87	286.00 *
CONDFLD	UMHO	1.00		01/09/87	2.20 *	03/03/87	306.00 *	03/09/87	242.00 *
				01/09/87	304.00				
				02/06/87	363.00	02/02/87	576.00	02/05/87	502.00
				03/06/87	348.00	02/13/87	586.00	02/12/87	535.00
FBARIUM	PPB	8.00	1000.00	01/09/87	31.00	03/03/87	670.00	03/09/87	491.00
				02/06/87	30.00	02/02/87	67.00	02/12/87	91.00
				03/06/87	29.00	02/13/87	68.00	03/09/87	101.00
FCALCIU	PPB	50.00		01/09/87	48400.00	03/03/87	82.00		NR
				02/06/87	48600.00	02/02/87	66100.00	02/12/87	66700.00
				03/06/87	50500.00	02/13/87	71600.00	03/09/87	69700.00
FCHROMI	PPB	10.00	50.00	01/09/87	79.00 *	03/03/87	81100.00		NR
				02/06/87	74.00 *	02/02/87	284.00 *	02/12/87	250.00 *
				03/06/87	73.00 *	02/13/87	285.00 *	03/09/87	233.00 *
FIRON	PPB	50.00				03/03/87	302.00 *		NR
								02/12/87	80.00

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FMAGNES	PPB	0.00		01/09/87	8790.00	02/02/87	10800.00	02/12/87	10700.00
				02/06/87	8820.00	02/13/87	10700.00	03/09/87	11100.00
				03/06/87	7070.00	03/03/87	12300.00		NR
FMANGAN	PPB	5.00			NR		NR	02/12/87	30.00
								03/09/87	7.00
FPOTASS	PPB	100.00		01/09/87	2610.00	02/02/87	5570.00	02/12/87	5180.00
				02/06/87	2580.00	02/13/87	5480.00	03/09/87	5200.00
				03/06/87	2590.00	03/03/87	5740.00		NR
FSODIUM	PPB	100.00		01/09/87	8270.00	02/02/87	23500.00	02/12/87	13300.00
				02/06/87	7070.00	02/13/87	19900.00	03/09/87	15300.00
				03/06/87	7210.00	03/03/87	27400.00		NR
FSTRONT	PPB	300.00			NR	02/02/87	316.00	02/12/87	311.00
					NR	02/13/87	328.00	03/09/87	324.00
					NR	03/03/87	381.00		NR
FVANADI	PPB	5.00		01/09/87	5.00	02/02/87	5.00		
						02/13/87	5.00		NR
IRON	PPB	50.00		01/09/87	327.00	03/03/87	489.00	02/05/87	62.00
				02/06/87	88.00		NR		
LEADGF	PPB	5.00	50.00	01/09/87	11.00				
MAGNES	PPB	0.00		01/09/87	6650.00	02/02/87	10400.00	02/05/87	11600.00
				02/06/87	6780.00	02/13/87	11000.00	02/12/87	11400.00
				03/06/87	6990.00	03/03/87	12500.00	03/09/87	11500.00
WANGESE	PPB	5.00		01/09/87	5.00	03/03/87	12.00	02/05/87	44.00
					NR		NR	02/12/87	30.00
					NR		NR	03/09/87	7.00
								03/09/87	360.00
METHYCH	PPB	2.00							
NICKEL	PPB	10.00		01/09/87	14.00				
				02/06/87	11.00		NR		NR
NITRATE	PPB	500.00	45000.00	01/09/87	25600.00	02/02/87	106000.00 *	02/05/87	80400.00 *
				02/06/87	26400.00	02/13/87	103000.00 *	02/12/87	87300.00 *
				03/06/87	27400.00	03/03/87	171000.00 *	03/09/87	85900.00 *
PHFIELD		0.10		01/09/87	7.50	02/02/87	8.16	02/05/87	7.70
				02/06/87	7.90	02/13/87	7.90	02/12/87	7.90
				03/06/87	7.30	03/03/87	7.40	03/09/87	7.60
POTASUM	PPB	100.00		01/09/87	2620.00	02/02/87	5410.00	02/05/87	5620.00
				02/06/87	2530.00	02/13/87	5600.00	02/12/87	5240.00
				03/06/87	2620.00	03/03/87	5880.00	03/09/87	5410.00
RADIUM	PCI/L	0.10	5.00					03/09/87	0.72
									{ 0.27 }
SODIUM	PPB	100.00		01/09/87	8130.00	02/02/87	23400.00	02/05/87	18100.00
				02/06/87	7090.00	02/13/87	20100.00	02/12/87	13800.00
				03/06/87	7270.00	03/03/87	28100.00	03/09/87	16200.00

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STRONUM	PPB	300.00			NR	02/02/87	310.00	02/05/87	331.00
					NR	02/13/87	330.00	02/12/87	330.00
					NR	03/03/87	387.00	03/09/87	332.00
SULFATE	PPB	500.00		01/09/87	35300.00	02/02/87	48300.00	02/05/87	60200.00
				02/06/87	41200.00	02/13/87	47000.00	02/12/87	46200.00
				03/06/87	41000.00	03/03/87	57200.00	03/09/87	54100.00
VANADUM	PPB	5.00		01/09/87	5.00	02/02/87	6.00	02/05/87	5.00
						03/03/87	6.00		

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
ALPHA	PCI/L	2.00	15.00	03/03/87	4.28 { 1.71 }				
ALUMNUM	PPB	150.00		01/07/87	1180.00	02/06/87	895.00		
				02/11/87	1280.00	03/04/87	447.00		NR
				03/03/87	630.00		NR		NR
AMMONIU	PPB	50.00		01/07/87	390.00				
				02/11/87	321.00		NR		NR
				03/03/87	255.00		NR		NR
BARIUM	PPB	6.00	1000.00	01/07/87	14.00	02/06/87	39.00	02/05/87	21.00
				02/11/87	11.00	02/13/87	28.00	02/12/87	20.00
				03/03/87	11.00	03/04/87	30.00	03/05/87	21.00
BETA	PCI/L	3.00	50.00	02/11/87	9.72 { 3.68 }	02/06/87	65.00 %	02/12/87	8.00
				03/03/87	9.70 { 3.64 }	02/13/87	67.00 %	03/05/87	8.00
					NR	03/04/87	98.20 %		{ 3.41 }
							{ 8.72 }		NR
CALCIUM	PPB	50.00		01/07/87	25300.00	02/06/87	47000.00	02/05/87	39700.00
				02/11/87	25200.00	02/13/87	42000.00	02/12/87	36900.00
				03/03/87	25900.00	03/04/87	41800.00	03/05/87	39700.00
CHLFORM	PPB	2.00	100.00		NR	02/06/87	30.00	02/05/87	31.00
					NR	02/13/87	32.00	02/12/87	30.00
						03/04/87	32.00	03/05/87	33.00
CHLORID	PPB	500.00		01/07/87	21600.00	02/06/87	4280.00	02/05/87	4270.00
				02/11/87	12000.00	02/13/87	3400.00	02/12/87	3800.00
				03/03/87	11000.00	03/04/87	5390.00	03/05/87	5280.00
CHROMUM	PPB	10.00	50.00	01/07/87	184.00 *	02/06/87	25.00	02/05/87	163.00 *
				02/11/87	175.00 *	02/13/87	17.00	02/12/87	148.00 *
				03/03/87	178.00 *	03/04/87	21.00	03/05/87	174.00 *
COLIFRM	MPN	2.20	1.00	01/07/87	2.20 *				
CONDFLD	UMHO	1.00		01/07/87	343.00	02/06/87	352.00	02/05/87	305.00
				02/11/87	371.00	02/13/87	326.00	02/12/87	309.00
				03/03/87	315.00	03/04/87	324.00	03/05/87	315.00
COPPER	PPB	10.00	(1300.0)		NR	02/06/87	10.00	03/05/87	28.00
						02/13/87	68.00		NR
FALUMIN	PPB	150.00		01/07/87	200.00				
				02/11/87	2360.00		NR		NR
				03/03/87	843.00		NR		NR
FBARIUM	PPB	6.00	1000.00	01/07/87	7.00	02/06/87	30.00	02/05/87	22.00
				02/11/87	12.00	02/13/87	30.00	02/12/87	40.00
				03/03/87	10.00	03/04/87	28.00	03/05/87	22.00
FCALCIU	PPB	50.00		01/07/87	24700.00	02/06/87	47500.00	02/05/87	40300.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-12C	SAMPLE DATE	1-H4-13	SAMPLE DATE	1-H4-14
FCALCIU	PPB	50.00		02/11/87	24700.00	02/13/87	42100.00	02/12/87	40500.00
				03/03/87	24400.00	03/04/87	42000.00	03/05/87	41100.00
FCHROMI	PPB	10.00	50.00	01/07/87	157.00 *	02/13/87	13.00	02/05/87	154.00 *
				03/03/87	166.00 *	03/04/87	18.00	03/05/87	179.00 *
FCOPPER	PPB	10.00	(1300.0)	03/03/87	33.00				
FIRON	PPB	50.00		01/07/87	266.00	03/04/87	243.00		
				02/11/87	2380.00		NR		NR
				03/03/87	976.00		NR		NR
FMAGNES	PPB	0.00		01/07/87	11600.00	02/06/87	7600.00	02/05/87	6020.00
				02/11/87	11500.00	02/13/87	6970.00	02/12/87	6900.00
				03/03/87	11100.00	03/04/87	6960.00	03/05/87	6000.00
FMANGAN	PPB	5.00		01/07/87	40.00	03/04/87	10.00	02/05/87	5.00
				02/11/87	69.00		NR	02/12/87	130.00
				03/03/87	53.00		NR		
FNICKEL	PPB	10.00		02/11/87	26.00				
				03/03/87	26.00		NR		NR
FPOTASS	PPB	100.00		01/07/87	6410.00	02/06/87	2420.00	02/05/87	4150.00
				02/11/87	6100.00	02/13/87	2280.00	02/12/87	4590.00
				03/03/87	5500.00	03/04/87	2300.00	03/05/87	4090.00
FSODIUM	PPB	100.00		01/07/87	31200.00	02/06/87	7230.00	02/05/87	7600.00
				02/11/87	23400.00	02/13/87	7080.00	02/12/87	6600.00
				03/03/87	19600.00	03/04/87	7160.00	03/05/87	7600.00
FVANADI	PPB	5.00		01/07/87	19.00			02/05/87	7.00
				02/11/87	19.00		NR		
				03/03/87	18.00		NR		NR
FZINC	PPB	5.00		02/11/87	16.00				
				03/03/87	25.00		NR		NR
IRON	PPB	50.00		01/07/87	1560.00	02/06/87	2360.00		
				02/11/87	1460.00	02/13/87	210.00		NR
				03/03/87	1120.00	03/04/87	806.00		NR
MAGNES	PPB	0.00		01/07/87	11800.00	02/06/87	7910.00	02/05/87	7830.00
				02/11/87	11600.00	02/13/87	6970.00	02/12/87	7210.00
				03/03/87	11700.00	03/04/87	7070.00	03/05/87	7790.00
MANGESE	PPB	5.00		01/07/87	60.00	02/06/87	37.00	02/05/87	5.00
				02/11/87	59.00	02/13/87	6.00		
				03/03/87	58.00	03/04/87	20.00		NR
NICKEL	PPB	10.00		01/07/87	22.00				
				02/11/87	21.00		NR		NR
				03/03/87	30.00		NR		NR
NITRATE	PPB	500.00	45000.00	01/07/87	5280.00	02/06/87	40300.00	02/05/87	18600.00
				02/11/87	4660.00	02/13/87	26100.00	02/12/87	19100.00
				03/03/87	5380.00	03/04/87	29000.00	03/05/87	19300.00
PHFIELD		0.10		01/07/87	8.30	02/06/87	6.90	02/05/87	7.70

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PHFIELD		0.10		02/11/87	7.00	02/13/87	7.40	02/12/87	7.50
				03/03/87	7.40	03/04/87	7.60	03/05/87	7.51
POTASUM	PPB	100.00		01/07/87	6200.00	02/06/87	2480.00	02/05/87	4060.00
				02/11/87	5950.00	02/13/87	2320.00	02/12/87	3880.00
				03/03/87	5780.00	03/04/87	2300.00	03/05/87	4020.00
RADIUM	PCI/L	0.10	5.00	01/07/87	1.30				
					{ 0.38 }				
				02/11/87	0.51		NR		NR
					{ 0.22 }				
				03/03/87	0.40		NR		NR
					{ 0.20 }				
SODIUM	PPB	100.00		01/07/87	30100.00	02/06/87	7230.00	02/05/87	7470.00
				02/11/87	24200.00	02/13/87	7080.00	02/12/87	7080.00
				03/03/87	20800.00	03/04/87	7120.00	03/05/87	7470.00
SULFATE	PPB	500.00		01/07/87	27100.00	02/06/87	36200.00	02/05/87	42500.00
				02/11/87	27700.00	02/13/87	29400.00	02/12/87	32800.00
				03/03/87	27800.00	03/04/87	34300.00	03/05/87	41000.00
VANADUM	PPB	5.00		01/07/87	21.00	02/06/87	7.00	02/05/87	6.00
				02/11/87	19.00	03/04/87	5.00	02/12/87	6.00
				03/03/87	20.00		NR	03/05/87	6.00
ZINC	PPB	5.00		01/07/87	11.00	02/06/87	7.00	03/05/87	15.00
				02/11/87	7.00	02/13/87	36.00		NR
				03/03/87	12.00				NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-15A	SAMPLE DATE	1-H4-15B	SAMPLE DATE	2-E25-26
BARIUM	PPB	8.00	1000.00	01/30/87	77.00	02/10/87	92.00	03/12/87	11.00
				02/11/87	74.00	02/13/87	100.00		NR
				03/05/87	80.00	03/09/87	96.00		NR
BETA	PCI/L	3.00	50.00	01/30/87	13.10	02/10/87	8.88	03/12/87	10.10
					{ 4.03}		{ 3.47}		{ 3.45}
				02/11/87	10.80	02/13/87	9.84		NR
					{ 3.75}		{ 3.60}		
				03/05/87	9.13	03/09/87	11.00		NR
					{ 3.64}		{ 3.79}		
CALCIUM	PPB	50.00		01/30/87	50100.00	02/10/87	48000.00	03/12/87	17700.00
				02/11/87	50400.00	02/13/87	49000.00		NR
				03/05/87	49100.00	03/09/87	46500.00		NR
CHLFORM	PPB	2.00	100.00	01/30/87	13.00	02/10/87	12.00		
				02/11/87	17.00	02/13/87	11.00		NR
				03/05/87	15.00	03/09/87	13.00		NR
CHLORID	PPB	500.00		01/30/87	5230.00	02/10/87	4220.00	03/12/87	5510.00
				02/11/87	4420.00	02/13/87	4000.00		NR
				03/05/87	5930.00	03/09/87	5510.00		NR
CHROMIUM	PPB	10.00	50.00	01/30/87	173.00 *	02/10/87	159.00 *		
				02/11/87	202.00 *	02/13/87	180.00 *		NR
				03/05/87	192.00 *	03/09/87	174.00 *		NR
CONDFLD	UMHD	1.00		01/30/87	390.00	02/10/87	387.00	03/12/87	207.00
				02/11/87	414.00	02/13/87	382.00	03/12/87	209.00
				03/05/87	380.00	03/09/87	360.00	03/12/87	206.00
					NR		NR	03/12/87	205.00
COPPER	PPB	10.00	(1300.0)	01/30/87	103.00				
				03/05/87	11.00		NR		NR
FALUMIN	PPB	150.00				02/10/87	454.00		NR
FBARIUM	PPB	8.00	1000.00	01/30/87	76.00	02/10/87	104.00		NR
				02/11/87	72.00	02/13/87	98.00		NR
				03/05/87	87.00	03/09/87	97.00		NR
FCALCIU	PPB	50.00		01/30/87	51100.00	02/10/87	48000.00		NR
				02/11/87	52000.00	02/13/87	48100.00		NR
				03/05/87	51200.00	03/09/87	45900.00		NR
FCHROMI	PPB	10.00	50.00	01/30/87	171.00 *	02/10/87	171.00 *		NR
				02/11/87	205.00 *	02/13/87	184.00 *		NR
				03/05/87	202.00 *	03/09/87	170.00 *		NR
FCOPPER	PPB	10.00	(1300.0)			02/10/87	13.00		NR
FIRON	PPB	50.00				02/10/87	3220.00		NR
FMAGNES	PPB	0.00		01/30/87	10200.00	02/10/87	10000.00		NR
				02/11/87	10500.00	02/13/87	10800.00		NR
				03/05/87	10500.00	03/09/87	10700.00		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-15A	SAMPLE DATE	1-H4-15B	SAMPLE DATE	2-E25-25
FMANGAN	PPB	5.00			NR	02/10/87	58.00		NR
					NR	02/13/87	26.00		NR
						03/09/87	9.00		NR
FNICKEL	PPB	10.00				02/10/87	18.00		NR
FPOTASS	PPB	100.00		01/30/87	5350.00	02/10/87	5520.00		NR
				02/11/87	5620.00	02/13/87	5500.00		NR
				03/05/87	5490.00	03/09/87	5310.00		NR
FSODIUM	PPB	100.00		01/30/87	10600.00	02/10/87	9700.00		NR
				02/11/87	11000.00	02/13/87	9940.00		NR
				03/05/87	11200.00	03/09/87	9480.00		NR
FVANADI	PPB	5.00		01/30/87	9.00	02/10/87	9.00		NR
				02/11/87	8.00	02/13/87	8.00		NR
				03/05/87	8.00	03/09/87	9.00		NR
FZINC	PPB	5.00				02/10/87	10.00		NR
IRON	PPB	50.00		03/05/87	94.00	02/13/87	103.00	03/12/87	1800.00
MAGNES	PPB	0.00		01/30/87	10100.00	02/10/87	11000.00	03/12/87	5150.00
				02/11/87	10300.00	02/13/87	11000.00		NR
				03/05/87	9940.00	03/09/87	10700.00		NR
MANGESE	PPB	5.00				02/10/87	15.00	03/12/87	19.00
					NR	02/13/87	28.00		NR
					NR	03/09/87	8.00		NR
NITRATE	PPB	500.00	45000.00	01/30/87	28600.00	02/10/87	26300.00	03/12/87	902.00
				02/11/87	28000.00	02/13/87	24400.00		NR
				03/05/87	27600.00	03/09/87	24400.00		NR
PHFIELD		0.10		01/30/87	7.66	02/10/87	7.90	03/12/87	7.50
				02/11/87	7.50	02/13/87	7.50	03/12/87	7.60
				03/05/87	7.31	03/09/87	7.50	03/12/87	7.70
					NR		NR	03/12/87	7.70
POTASUM	PPB	100.00		01/30/87	5330.00	02/10/87	5630.00	03/12/87	3840.00
				02/11/87	5420.00	02/13/87	5750.00		NR
				03/05/87	5240.00	03/09/87	5360.00		NR
RADIUM	PCI/L	0.10	5.00	01/30/87	0.66	02/13/87	0.23		
					{ 0.27 }		{ 0.11 }		
						03/09/87	0.93		NR
							{ 0.30 }		
SODIUM	PPB	100.00		01/30/87	10700.00	02/10/87	9550.00	03/12/87	6910.00
				02/11/87	10800.00	02/13/87	10200.00		NR
				03/05/87	10800.00	03/09/87	9800.00		NR
SULFATE	PPB	500.00		01/30/87	43000.00	02/10/87	43600.00	03/12/87	15100.00
				02/11/87	44700.00	02/13/87	34300.00		NR
				03/05/87	44800.00	03/09/87	42600.00		NR
TC	PPB				NR		NR	03/12/87	17000.00 +

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-H4-16A	SAMPLE DATE	1-H4-16B	SAMPLE DATE	2-E25-25
TDS					NR		NR	03/12/87	82000.00 +
VANADUM	PPB	5.00		01/30/87	8.00	02/10/87	6.00	03/12/87	17.00
				02/11/87	8.00	02/13/87	8.00		NR
				03/06/87	8.00	03/09/87	8.00		NR
ZINC	PPB	5.00		01/30/87	53.00			03/12/87	27.00
				03/06/87	8.00		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E25-26	SAMPLE DATE	2-E25-27	SAMPLE DATE	2-E25-28
ARSENIC	PPB	5.00	50.00	03/12/87	5.00			03/12/87	6.00
BARIUM	PPB	6.00	1000.00	03/12/87	11.00	03/12/87	10.00	03/12/87	11.00
BETA	PCI/L	3.00	50.00	03/12/87	9.02				
					{ 3.46 }				
CALCIUM	PPB	50.00		03/12/87	18100.00	03/12/87	19100.00	03/12/87	19600.00
CHLORID	PPB	500.00		03/12/87	5420.00	03/12/87	5600.00	03/12/87	4950.00
CONDFLD	UMHO	1.00		03/12/87	174.00	03/12/87	240.00	03/12/87	186.00
					NR	03/12/87	244.00		NR
					NR	03/12/87	243.00		NR
					NR	03/12/87	245.00		NR
IRON	PPB	50.00		03/12/87	167.00	03/12/87	217.00	03/12/87	50.00
MAGNES	PPB	0.00		03/12/87	5080.00	03/12/87	5760.00	03/12/87	6190.00
NITRATE	PPB	500.00	45000.00	03/12/87	1370.00	03/12/87	4080.00	03/12/87	1410.00
PHFIELD		0.10		03/12/87	7.80	03/12/87	7.70	03/12/87	8.00
					NR	03/12/87	7.70		NR
					NR	03/12/87	7.80		NR
					NR	03/12/87	7.80		NR
POTASUM	PPB	100.00		03/12/87	3790.00	03/12/87	4120.00	03/12/87	3860.00
SODIUM	PPB	100.00		03/12/87	11900.00	03/12/87	13900.00	03/12/87	12400.00
SULFATE	PPB	500.00		03/12/87	16300.00	03/12/87	24100.00	03/12/87	13100.00
TC	PPB			03/12/87	10800.00 +	03/12/87	18900.00 +	03/12/87	21200.00 +
TDS				03/12/87	90000.00 +	03/12/87	93000.00 +	03/12/87	83000.00 +
TRITIUM	PCI/L	500.00	20000.00	03/12/87	1640.00	03/12/87	3350.00	03/12/87	2610.00
					{ 304.00 }		{ 340.00 }		{ 325.00 }
VANADUM	PPB	5.00		03/12/87	37.00	03/12/87	37.00	03/12/87	37.00
ZINC	PPB	5.00		03/12/87	8.00	03/12/87	14.00	03/12/87	16.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-1	SAMPLE DATE	3-1-2	SAMPLE DATE	3-1-3
ALPHA	PCI/L	2.00	15.00	01/19/87	9.53	01/16/87	6.66	02/21/87	29.90 %
					{ 2.19}		{ 1.77}		{ 4.01}
				02/20/87	12.50	02/20/87	11.40	03/24/87	30.20 %
					{ 2.44}		{ 2.49}		{ 3.94}
				03/26/87	18.10 %	03/17/87	7.87		NR
					{ 3.04}		{ 2.06}		
BARIUM	PPB	6.00	1000.00	01/19/87	34.00	01/16/87	26.00	02/21/87	24.00
				02/20/87	30.00	02/20/87	24.00	03/24/87	23.00
				03/26/87	35.00	03/17/87	22.00		NR
BETA	PCI/L	3.00	50.00	01/19/87	8.45	01/16/87	14.40	02/21/87	27.60
					{ 3.31}		{ 3.91}		{ 5.02}
				02/20/87	8.12	02/20/87	12.40	03/24/87	37.70
					{ 3.35}		{ 3.77}		{ 5.67}
				03/26/87	7.31	03/17/87	24.30		NR
					{ 3.22}		{ 4.89}		
CALCIUM	PPB	50.00		01/19/87	22400.00	01/16/87	20800.00	02/21/87	27900.00
				02/20/87	21700.00	02/20/87	20200.00	03/24/87	25300.00
				03/26/87	21000.00	03/17/87	20000.00		NR
CHLFORM	PPB	2.00	100.00	02/20/87	13.00	01/16/87	14.00	02/21/87	11.00
				03/26/87	11.00	02/20/87	11.00	03/24/87	12.00
					NR	03/17/87	10.00		NR
CHLORID	PPB	500.00		01/19/87	10900.00	01/16/87	20200.00	02/21/87	28600.00
				02/20/87	7360.00	02/20/87	7040.00	03/24/87	27600.00
				03/26/87	10200.00	03/17/87	6570.00		NR
CONDFLD	UMHO	1.00		01/19/87	214.00	01/16/87	205.00	02/21/87	205.00
				02/20/87	198.00	02/20/87	246.00	03/24/87	198.00
				03/26/87	173.00	03/17/87	198.00		NR
COPPER	PPB	10.00	(1300.0)	01/19/87	10.00	01/16/87	10.00	02/21/87	14.00
				02/20/87	13.00			03/24/87	15.00
				03/26/87	17.00		NR		NR
FBARIUM	PPB	6.00	1000.00	01/19/87	33.00	01/16/87	26.00	02/21/87	25.00
				02/20/87	30.00	02/20/87	24.00	03/24/87	24.00
				03/26/87	29.00	03/17/87	21.00		NR
FCALCIU	PPB	50.00		01/19/87	22400.00	01/16/87	29700.00	02/21/87	27300.00
				02/20/87	21500.00	02/20/87	28900.00	03/24/87	25300.00
				03/26/87	22000.00	03/17/87	23300.00		NR
FCOPPER	PPB	10.00	(1300.0)	02/20/87	14.00	03/17/87	10.00	02/21/87	14.00
				03/26/87	18.00		NR	03/24/87	18.00
FIRON	PPB	50.00						03/24/87	213.00
FLEAD	PPB	5.00	50.00	02/20/87	5.00				
FMAGNES	PPB	0.00		01/19/87	4140.00	01/16/87	5660.00	02/21/87	5250.00
				02/20/87	4000.00	02/20/87	5790.00	03/24/87	4900.00

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- VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.

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+ - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON

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VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES

WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-1	SAMPLE DATE	3-1-2	SAMPLE DATE	3-1-3
FMAGNES	PPB	0.00		03/26/87	4090.00	03/17/87	4810.00		NR
FPOTASS	PPB	100.00		01/19/87	2470.00	01/18/87	3520.00	02/21/87	2610.00
				02/20/87	2390.00	02/20/87	3270.00	03/24/87	2440.00
				03/26/87	2380.00	03/17/87	2900.00		NR
FSODIUM	PPB	100.00		01/19/87	9830.00	01/18/87	11900.00	02/21/87	15100.00
				02/20/87	9710.00	02/20/87	11300.00	03/24/87	15300.00
				03/26/87	9630.00	03/17/87	9950.00		NR
FVANADI	PPB	5.00		03/26/87	5.00				
FZINC	PPB	5.00		02/20/87	5.00				
IRON	PPB	50.00		03/26/87	52.00	01/18/87	61.00	02/21/87	148.00
					NR			03/24/87	52.00
MAGNES	PPB	0.00		01/19/87	4190.00	01/18/87	5670.00	02/21/87	5200.00
				02/20/87	4030.00	02/20/87	5680.00	03/24/87	4910.00
				03/26/87	3950.00	03/17/87	5030.00		NR
METHYCH	PPB	2.00						02/21/87	100.00
NITRATE	PPB	500.00	45000.00	01/19/87	28900.00	01/18/87	17900.00	02/21/87	9050.00
				01/19/87	22500.00	01/18/87	18300.00	02/23/87	8880.00
				02/20/87	14400.00	02/20/87	12200.00	03/24/87	5840.00
				03/26/87	5470.00	03/17/87	9730.00		NR
PHFIELD		0.10		01/19/87	8.10	01/18/87	8.80	02/21/87	8.70
				02/20/87	8.90	02/20/87	7.20	03/24/87	8.80
				03/26/87	7.00	03/17/87	7.10		NR
POTASUM	PPB	100.00		01/19/87	2470.00	01/18/87	3400.00	02/21/87	2880.00
				02/20/87	2410.00	02/20/87	3200.00	03/24/87	2450.00
				03/26/87	2350.00	03/17/87	2980.00		NR
SODIUM	PPB	100.00		01/19/87	9830.00	01/18/87	11500.00	02/21/87	15100.00
				02/20/87	9940.00	02/20/87	11100.00	03/24/87	15400.00
				03/26/87	9480.00	03/17/87	10100.00		NR
SULFATE	PPB	500.00		01/19/87	13500.00	01/18/87	15400.00	02/21/87	15100.00
				02/20/87	15900.00	02/20/87	24500.00	03/24/87	15900.00
				03/26/87	15100.00	03/17/87	20300.00		NR
TRITIUM	PCI/L	500.00	20000.00	01/19/87	3580.00	01/18/87	3580.00	02/23/87	1900.00
					{ 285.00 }		{ 285.00 }		{ 253.00 }
U	PCI/L	0.50	800.00	01/19/87	24.40	01/18/87	13.10	02/23/87	9.00
U-CHEM	UG/L	0.73			NR		NR	02/21/87	31.60
VANADUM	PPB	5.00		01/19/87	5.00	02/20/87	5.00		
				03/26/87	5.00				NR
ZINC	PPB	5.00		01/19/87	6.00				
				02/20/87	7.00		NR		NR
				03/26/87	7.00		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-4	SAMPLE DATE	3-1-5	SAMPLE DATE	3-1-6
ALPHA	PCI/L	2.00	15.00	01/16/87	24.90 %	01/23/87	24.80 %	01/19/87	9.91
					{ 3.56}		{ 3.70}		{ 2.27}
				02/04/87	28.90 %	02/21/87	78.80 %	02/04/87	5.70
					{ 3.70}		{ 8.44}		{ 1.68}
				03/25/87	25.00 %	03/24/87	119.00 %	03/24/87	15.70 %
					{ 3.32}		{ 7.85}		{ 2.74}
BARIUM	PPB	8.00	1000.00	01/16/87	17.00	01/23/87	22.00	01/19/87	20.00
				02/04/87	18.00	02/21/87	11.00	02/04/87	17.00
				03/25/87	12.00	03/24/87	13.00	03/24/87	14.00
BETA	PCI/L	3.00	50.00	01/16/87	9.59	01/23/87	23.50	01/19/87	8.91
					{ 3.38}		{ 4.87}		{ 3.14}
				02/04/87	9.78	02/21/87	29.90	02/04/87	13.50
					{ 3.49}		{ 5.01}		{ 3.83}
				03/25/87	10.30	03/24/87	48.90	03/24/87	9.43
					{ 3.51}		{ 6.19}		{ 3.32}
CALCIUM	PPB	50.00		01/16/87	20500.00	01/23/87	25000.00	01/19/87	22300.00
				02/04/87	19000.00	02/21/87	12000.00	02/04/87	21200.00
				03/25/87	21000.00	03/24/87	19000.00	03/24/87	21000.00
CHLFORM	PPB	2.00	100.00	01/16/87	13.00	01/23/87	13.00	01/19/87	13.00
				02/04/87	11.00	02/21/87	12.00	02/04/87	11.00
				03/25/87	12.00	03/24/87	12.00	03/24/87	11.00
CHLORID	PPB	500.00		01/16/87	10700.00	01/23/87	33800.00	01/19/87	5200.00
				02/04/87	5750.00	02/21/87	16900.00	02/04/87	5290.00
				03/25/87	7250.00	03/24/87	17100.00	03/24/87	7700.00
COLIFRM	MPN	2.20	1.00	01/16/87	18.00 *				
CONDFLD	UMHO	1.00		01/16/87	200.00	01/23/87	280.00	01/19/87	185.00
				02/04/87	178.00	02/21/87	225.00	02/04/87	187.00
				03/25/87	168.00	03/24/87	188.00	03/24/87	143.00
COPPER	PPB	10.00	(1300.0)	01/16/87	15.00	01/23/87	26.00	01/19/87	20.00
				02/04/87	16.00	02/21/87	17.00	02/04/87	19.00
				03/25/87	21.00	03/24/87	21.00	03/24/87	30.00
FBARIUM	PPB	8.00	1000.00	01/16/87	17.00	01/23/87	21.00	01/19/87	20.00
				02/04/87	15.00	02/21/87	13.00	02/04/87	17.00
				03/25/87	12.00	03/24/87	12.00	03/24/87	11.00
FCALCIU	PPB	50.00		01/16/87	21400.00	01/23/87	24400.00	01/19/87	22500.00
				02/04/87	19100.00	02/21/87	18700.00	02/04/87	21100.00
				03/25/87	20800.00	03/24/87	20000.00	03/24/87	20600.00
FCOPPER	PPB	10.00	(1300.0)	01/16/87	15.00	01/23/87	24.00	01/19/87	11.00
				02/04/87	16.00	02/21/87	18.00	02/04/87	19.00
				03/25/87	21.00	03/24/87	26.00	03/24/87	30.00
FMAGNES	PPB	0.00		01/16/87	4300.00	01/23/87	4850.00	01/19/87	4640.00
				02/04/87	3840.00	02/21/87	3780.00	02/04/87	4290.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-4	SAMPLE DATE	3-1-5	SAMPLE DATE	3-1-6
FMAGNES	PPB	0.00		03/25/87	4250.00	03/24/87	3970.00	03/24/87	4290.00
FPOTASS	PPB	100.00		01/10/87	1880.00	01/23/87	1990.00	01/19/87	2360.00
				02/04/87	1780.00	02/21/87	1670.00	02/04/87	2180.00
				03/25/87	1670.00	03/24/87	1610.00	03/24/87	1820.00
FSODIUM	PPB	100.00		01/10/87	9800.00	01/23/87	17500.00	01/19/87	7200.00
				02/04/87	8550.00	02/21/87	16000.00	02/04/87	6590.00
				03/25/87	8260.00	03/24/87	16900.00	03/24/87	7300.00
FZINC	PPB	5.00		02/04/87	8.00				
				03/25/87	6.00				
IRON	PPB	50.00		03/25/87	123.00	02/21/87	102.00		
					NR	03/24/87	61.00		
MAGNES	PPB	0.00		01/10/87	4150.00	01/23/87	4810.00	01/19/87	4590.00
				02/04/87	3860.00	02/21/87	3990.00	02/04/87	4320.00
				03/25/87	4330.00	03/24/87	3860.00	03/24/87	4360.00
METHYCH	PPB	2.00				02/21/87	10.00		
NITRATE	PPB	500.00	45000.00	01/10/87	5970.00	01/23/87	3730.00	01/19/87	18200.00
				01/10/87	6030.00	01/23/87	3660.00	01/19/87	17400.00
				02/04/87	5430.00	02/21/87	7230.00	02/04/87	11900.00
				03/25/87	3380.00	03/24/87	2770.00	03/24/87	3000.00
PHFIELD		0.10		01/10/87	8.60	01/23/87	8.40	01/19/87	6.30
				02/04/87	6.10	02/21/87	6.90	02/04/87	4.80
				03/25/87	7.20	03/24/87	6.90	03/24/87	6.90
POTASUM	PPB	100.00		01/10/87	1870.00	01/23/87	2040.00	01/19/87	2400.00
				02/04/87	1790.00	02/21/87	1840.00	02/04/87	2150.00
				03/25/87	1750.00	03/24/87	1580.00	03/24/87	1780.00
SODIUM	PPB	100.00		01/10/87	9580.00	01/23/87	16700.00	01/19/87	7280.00
				02/04/87	8760.00	02/21/87	16900.00	02/04/87	6620.00
				03/25/87	8460.00	03/24/87	17800.00	03/24/87	7500.00
SULFATE	PPB	500.00		01/10/87	14800.00	01/23/87	14400.00	01/19/87	15200.00
				02/04/87	14800.00	02/21/87	16100.00	02/04/87	16300.00
				03/25/87	15700.00	03/24/87	15600.00	03/24/87	15400.00
TRITIUM	PCI/L	500.00	20000.00					01/19/87	1720.00
									{ 250.00 }
U	PCI/L	0.50	800.00	01/10/87	36.00	01/23/87	29.40	01/19/87	15.00
VANADUM	PPB	5.00						01/19/87	5.00
ZINC	PPB	5.00		01/10/87	7.00	01/23/87	7.00	01/19/87	8.00
				02/04/87	6.00	02/21/87	7.00	03/24/87	6.00
				03/25/87	7.00	03/24/87	7.00		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-7	SAMPLE DATE	3-1-8	SAMPLE DATE	3-1-9
ALPHA	PCI/L	2.00	15.00	02/21/87	27.80 %	01/23/87	5.68		
				03/25/87	{ 3.90 }	02/21/87	{ 1.98 }		NR
					{ 33.90 %	03/25/87	{ 3.02 }		NR
					{ 4.16 }		{ 21.40 %		
					NR		{ 3.37 }		
ALUMNUM	PPB	150.00				01/23/87	55.00	03/29/87	539.00
AMMONIU	PPB	50.00				01/23/87	38.00	03/29/87	134.00
BARIUM	PPB	6.00	1000.00	02/21/87	25.00	02/21/87	28.00	03/29/87	129.00
				03/25/87	24.00	03/25/87	30.00		NR
					NR	01/23/87	13.50	03/29/87	8.98
BETA	PCI/L	3.00	50.00	02/21/87	25.70		{ 3.94 }		{ 3.65 }
				03/25/87	{ 4.84 }	02/21/87	29.20		NR
					{ 43.60 }	03/25/87	{ 5.10 }		NR
					{ 5.95 }		{ 5.18 }		
					NR				
CALCIUM	PPB	50.00		02/21/87	27400.00	01/23/87	23300.00	03/29/87	19100.00
				03/25/87	26400.00	02/21/87	24000.00		NR
					NR	03/25/87	24300.00		NR
CHLFORM	PPB	2.00	100.00	02/21/87	13.00		NR		NR
				03/25/87	14.00				NR
CHLORID	PPB	500.00		02/21/87	29300.00	01/23/87	16300.00	03/29/87	10700.00
				03/25/87	27600.00	02/21/87	27900.00		NR
					NR	03/25/87	28500.00		NR
CHROMUM	PPB	10.00	50.00			01/23/87	279.00	03/29/87	14.00
CONDFLD	UMHO	1.00		02/21/87	281.00	02/21/87	302.00		517.00
				03/25/87	240.00	03/25/87	273.00		NR
					NR	02/21/87	10.00		NR
COPPER	PPB	10.00	(1300.0)	02/21/87	16.00	03/25/87	11.00		NR
				03/25/87	18.00	01/23/87	39.00	03/29/87	125.00
FBARIUM	PPB	6.00	1000.00		NR	02/21/87	29.00		NR
					NR	03/25/87	30.00		NR
FCALCIU	PPB	50.00			NR	01/23/87	23400.00	03/29/87	19200.00
					NR	02/21/87	23800.00		NR
					NR	03/25/87	24900.00		NR
FCOPPER	PPB	10.00	(1300.0)		NR	03/25/87	11.00		
FIRON	PPB	50.00			NR			03/29/87	532.00
FLUORID	PPB	500.00	4000.00					03/29/87	1090.00
FMAGNES	PPB	0.00			NR	01/23/87	7220.00	03/29/87	7600.00
					NR	02/21/87	6010.00		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-7	SAMPLE DATE	3-1-8	SAMPLE DATE	3-1-9
FMAGNES	PPB	0.00			NR	03/25/87	6390.00		NR
FMANGAN	PPB	5.00			NR	01/23/87	37.00	03/29/87	80.00
					NR	02/21/87	10.00		NR
					NR	03/25/87	11.00		NR
FPOTASS	PPB	100.00			NR	01/23/87	5920.00	03/29/87	5910.00
					NR	02/21/87	4020.00		NR
					NR	03/25/87	4180.00		NR
FSODIUM	PPB	100.00			NR	01/23/87	29200.00	03/29/87	55500.00
					NR	02/21/87	19500.00		NR
					NR	03/25/87	21800.00		NR
FZINC	PPB	5.00			NR			03/29/87	14.00
IRON	PPB	50.00		02/21/87	107.00			03/29/87	1380.00
				03/25/87	251.00		NR		NR
LEADGF	PPB	5.00	50.00	02/21/87	5.00				
MAGNES	PPB	0.00		02/21/87	5220.00	01/23/87	7080.00	03/29/87	7700.00
				03/25/87	5110.00	02/21/87	8090.00		NR
					NR	03/25/87	8320.00		NR
MANGESE	PPB	5.00			NR	01/23/87	35.00	03/29/87	90.00
					NR	02/21/87	8.00		NR
					NR	03/25/87	10.00		NR
51 NITRATE	PPB	500.00	45000.00	02/21/87	9060.00	01/23/87	4770.00		
				03/25/87	5890.00	02/21/87	7020.00		NR
					NR	03/25/87	2850.00		NR
PHFIELD		0.10		02/21/87	8.80	01/23/87	8.80	03/29/87	8.20
				03/25/87	6.80	02/21/87	7.70		NR
					NR	03/25/87	7.50		NR
POTASUM	PPB	100.00		02/21/87	2600.00	01/23/87	5850.00	03/29/87	5910.00
				03/25/87	2520.00	02/21/87	3970.00		NR
					NR	03/25/87	4150.00		NR
SODIUM	PPB	100.00		02/21/87	15200.00	01/23/87	28700.00	03/29/87	54700.00
				03/25/87	15900.00	02/21/87	19100.00		NR
					NR	03/25/87	21500.00		NR
SULFATE	PPB	500.00		02/21/87	15100.00	01/23/87	5520.00	03/29/87	1280.00
				03/25/87	18100.00	02/21/87	14500.00		NR
					NR	03/25/87	13300.00		NR
ZINC	PPB	5.00		02/21/87	8.00			03/29/87	33.00
				03/25/87	8.00		NR		NR

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 WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-10	SAMPLE DATE	3-1-11	SAMPLE DATE	3-1-12
ALPHA	PCI/L	2.00	15.00	02/24/87	11.30	02/24/87	150.00 %	02/21/87	52.00 %
					{ 2.35 }		{ 9.24 }		{ 5.28 }
				03/13/87	10.10	03/17/87	99.40 %	03/13/87	52.00 %
					{ 2.16 }		{ 7.05 }		{ 5.00 }
ALUMNUM	PPB	150.00		02/24/87	26.00	02/24/87	10.00	03/13/87	200.00
BARIUM	PPB	8.00	1000.00	03/13/87	24.00	03/17/87	11.00	02/21/87	23.00
BETA	PCI/L	3.00	50.00	03/13/87	9.73	02/24/87	28.00	03/13/87	10.00
					{ 3.47 }		{ 4.91 }		{ 4.35 }
					NR	03/17/87	20.70	02/21/87	20.00
							{ 4.98 }	03/13/87	14.00
CALCIUM	PPB	50.00		02/24/87	21000.00	02/24/87	22400.00	02/21/87	25300.00
				03/13/87	20100.00	03/17/87	17000.00	03/13/87	19200.00
CHLFORM	PPB	2.00	100.00	02/24/87	12.00	02/24/87	12.00	02/21/87	12.00
				03/13/87	11.00	03/17/87	14.00	03/13/87	13.00
CHLORID	PPB	500.00		02/24/87	8520.00	02/24/87	11900.00	02/21/87	24100.00
				03/13/87	8680.00	03/17/87	9570.00	03/13/87	7910.00
CHROMUM	PPB	10.00	50.00	03/13/87	13.00				
COLIFRM	MPN	2.20	1.00			02/24/87	5.10 *		
CONDFLD	UMHO	1.00		02/24/87	197.00	02/24/87	247.00	02/21/87	253.00
				03/13/87	183.00	03/17/87	151.00	03/13/87	183.00
COPPER	PPB	10.00	(1300.0)	02/24/87	16.00	02/24/87	16.00	02/21/87	18.00
				03/13/87	19.00	03/17/87	31.00	03/13/87	25.00
FBARIUM	PPB	6.00	1000.00	02/24/87	25.00	02/24/87	18.00	02/21/87	21.00
				03/13/87	24.00	03/17/87	11.00	03/13/87	17.00
FCALCIU	PPB	50.00		02/24/87	20600.00	02/24/87	22600.00	02/21/87	22200.00
				03/13/87	20300.00	03/17/87	18400.00	03/13/87	20000.00
FCOPPER	PPB	10.00	(1300.0)	02/24/87	16.00	02/24/87	16.00	02/21/87	16.00
				03/13/87	16.00	03/17/87	27.00	03/13/87	30.00
FMAGNES	PPB	0.00		02/24/87	4290.00	02/24/87	4970.00	02/21/87	4810.00
				03/13/87	4260.00	03/17/87	3670.00	03/13/87	4230.00
FMANGAN	PPB	5.00						02/21/87	5.00
FPOTASS	PPB	100.00		02/24/87	2240.00	02/24/87	1470.00	02/21/87	2060.00
				03/13/87	2050.00	03/17/87	1230.00	03/13/87	1860.00
FSODIUM	PPB	100.00		02/24/87	7720.00	02/24/87	19800.00	02/21/87	15300.00
				03/13/87	7580.00	03/17/87	13600.00	03/13/87	11800.00
FZINC	PPB	5.00		02/24/87	5.00	02/24/87	18.00	03/13/87	10.00
						03/17/87	6.00		NR
IRON	PPB	50.00		02/24/87	117.00	02/24/87	105.00	02/21/87	78.00
				03/13/87	73.00			03/13/87	390.00
MAGNES	PPB	0.00		02/24/87	4360.00	02/24/87	4970.00	02/21/87	5300.00
				03/13/87	4210.00	03/17/87	3680.00	03/13/87	4080.00

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WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-10	SAMPLE DATE	3-1-11	SAMPLE DATE	3-1-12
MANGESE	PPB	5.00			NR		NR	02/21/87	8.00
NITRATE	PPB	500.00	45000.00	02/24/87	12100.00	02/24/87	2200.00	03/13/87	12.00
				03/13/87	6030.00	03/17/87	2030.00	02/21/87	7770.00
PHFIELD		0.10		02/24/87	6.70	02/24/87	6.70	03/13/87	3590.00
				03/13/87	7.00	03/17/87	7.20	02/21/87	7.20
POTASUM	PPB	100.00		02/24/87	2300.00	02/24/87	1450.00	03/13/87	7.10
				03/13/87	2100.00	03/17/87	1230.00	02/21/87	2380.00
SODIUM	PPB	100.00		02/24/87	7920.00	02/24/87	19900.00	03/13/87	1830.00
				03/13/87	7670.00	03/17/87	13400.00	02/21/87	16500.00
SULFATE	PPB	500.00		02/24/87	15700.00	02/24/87	18000.00	03/13/87	11900.00
				03/13/87	15000.00	03/17/87	17000.00	02/21/87	14900.00
YANADUM	PPB	5.00						03/13/87	15900.00
ZINC	PPB	5.00				02/24/87	8.00	02/21/87	5.00
					NR	03/17/87	11.00	03/13/87	5.00
									8.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-13	SAMPLE DATE	3-1-14	SAMPLE DATE	3-1-15
ALPHA	PCI/L	2.00	15.00	02/27/87	4.81	02/21/87	13.50	02/21/87	8.11
					{ 1.59}		{ 2.48}		{ 2.01}
				03/13/87	0.01	03/13/87	28.10 %	03/13/87	15.70 %
					{ 1.87}		{ 3.80}		{ 2.77}
ALUMNUM	PPB	150.00		02/27/87	20.00	02/21/87	10.00	03/13/87	324.00
BARIUM	PPB	6.00	1000.00	03/13/87	22.00	03/13/87	18.00	02/21/87	20.00
				02/27/87	12.00	02/21/87	0.32	03/13/87	21.00
BETA	PCI/L	3.00	50.00	02/27/87	{ 3.73}	02/21/87	{ 3.32}	02/21/87	{ 9.20}
				03/13/87	13.20	03/13/87	11.20	03/13/87	{ 3.42}
					{ 3.88}		{ 3.49}		{ 12.40}
CALCIUM	PPB	50.00		02/27/87	22600.00	02/21/87	25300.00	02/21/87	{ 3.71}
				03/13/87	25600.00	03/13/87	22600.00	02/21/87	21900.00
CHLFORM	PPB	2.00	100.00	02/27/87	11.00	03/13/87	10.00	03/13/87	21200.00
				03/13/87	10.00	02/21/87	10.00	02/21/87	10.00
CHLORID	PPB	500.00		02/27/87	6840.00	03/13/87	10.00	03/13/87	10.00
				03/13/87	7750.00	02/21/87	5370.00	02/21/87	4980.00
CHROMUM	PPB	10.00	50.00	02/27/87	16.00	03/13/87	6900.00	03/13/87	6910.00
CONDFLD	UMHO	1.00		02/27/87	213.00	02/21/87	199.00	02/21/87	204.00
				03/13/87	222.00	03/13/87	173.00	03/13/87	191.00
COPPER	PPB	10.00	(1300.0)	02/27/87	12.00	02/21/87	13.00	02/21/87	18.00
						03/13/87	15.00	03/13/87	13.00
FBARIUM	PPB	6.00	1000.00	02/27/87	20.00	02/21/87	11.00	02/21/87	19.00
				03/13/87	22.00	03/13/87	16.00	03/13/87	18.00
FCALCIU	PPB	50.00		02/27/87	22300.00	02/21/87	22300.00	02/21/87	21000.00
				03/13/87	25300.00	03/13/87	22900.00	03/13/87	20900.00
FCOPPER	PPB	10.00	(1300.0)	02/27/87	12.00	02/21/87	14.00	02/21/87	16.00
				03/13/87	10.00	03/13/87	15.00	03/13/87	12.00
FMAGNES	PPB	0.00		02/27/87	4740.00	02/21/87	4450.00	02/21/87	5080.00
				03/13/87	5370.00	03/13/87	4500.00	03/13/87	5030.00
FPOTASS	PPB	100.00		02/27/87	3140.00	02/21/87	2190.00	02/21/87	3010.00
				03/13/87	3440.00	03/13/87	2230.00	03/13/87	3350.00
FSODIUM	PPB	100.00		02/27/87	8650.00	02/21/87	6950.00	02/21/87	9280.00
				03/13/87	9600.00	03/13/87	7150.00	03/13/87	8630.00
FVANADI	PPB	5.00		03/13/87	0.00		NR	02/21/87	8.00
					NR			03/13/87	5.00
FZINC	PPB	5.00				03/13/87	7.00		
IRON	PPB	50.00		02/27/87	133.00	02/21/87	202.00	02/21/87	174.00
				03/13/87	252.00	03/13/87	229.00	03/13/87	462.00
MAGNES	PPB	0.00		02/27/87	4810.00	02/21/87	4890.00	02/21/87	5140.00
				03/13/87	5500.00	03/13/87	4500.00	03/13/87	5250.00
MANGESE	PPB	5.00						03/13/87	7.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-13	SAMPLE DATE	3-1-14	SAMPLE DATE	3-1-15
METHYCH	PPB	2.00				02/21/87	500.00	02/21/87	47.00
NITRATE	PPB	500.00	45000.00	02/27/87	10800.00	02/21/87	12400.00	02/21/87	10200.00
				03/13/87	10300.00	03/13/87	2870.00	03/13/87	5280.00
PHFIELD		0.10		02/27/87	7.60	02/21/87	7.00	02/21/87	7.70
				03/13/87	7.20	03/13/87	7.30	03/13/87	7.70
POTASUM	PPB	100.00		02/27/87	3230.00	02/21/87	2440.00	02/21/87	3760.00
				03/13/87	3550.00	03/13/87	2250.00	03/13/87	3460.00
SODIUM	PPB	100.00		02/27/87	8930.00	02/21/87	7570.00	02/21/87	9410.00
				03/13/87	9300.00	03/13/87	7330.00	03/13/87	8990.00
SULFATE	PPB	500.00		02/27/87	17400.00	02/21/87	18700.00	02/21/87	15100.00
				03/13/87	19200.00	03/13/87	15700.00	03/13/87	15000.00
TOX	PPB	100.00				02/21/87	513.00		
VANADUM	PPB	5.00		03/13/87	6.00			02/21/87	5.00
					NR		NR	03/13/87	6.00
ZINC	PPB	5.00				02/21/87	5.00	02/21/87	5.00
					NR	03/13/87	6.00	03/13/87	5.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B	SAMPLE DATE	3-1-18C
ALPHA	PCI/L	2.00	15.00	03/23/87	12.00 { 2.05}				
AMMONIU	PPB	50.00				03/23/87	71.00	03/23/87	103.00
BARIUM	PPB	8.00	1000.00	03/23/87	31.00	03/23/87	50.00	03/23/87	64.00
BETA	PCI/L	3.00	50.00	03/23/87	20.20 { 4.39}	03/23/87	8.55 { 3.59}	03/23/87	9.93 { 3.88}
CALCIUM	PPB	50.00		03/23/87	27400.00	03/23/87	20400.00	03/23/87	15200.00
CHLFORM	PPB	2.00	100.00	03/23/87	12.00				
CHLORID	PPB	500.00		03/23/87	27700.00	03/23/87	11700.00	03/23/87	10200.00
CHROMUM	PPB	10.00	50.00			03/23/87	11.00	03/23/87	21.00
CONDFLD	UMHO	1.00		03/23/87	228.00	03/23/87	312.00	03/23/87	314.00
COPPER	PPB	10.00	(1300.0)	03/23/87	18.00				
FBARIUM	PPB	8.00	1000.00	03/23/87	31.00	03/23/87	49.00	03/23/87	82.00
FCALCIU	PPB	50.00		03/23/87	27200.00	03/23/87	20000.00	03/23/87	14700.00
FCOPPER	PPB	10.00	(1300.0)	03/23/87	11.00				
FIRON	PPB	50.00				03/23/87	50.00		
FLUORID	PPB	500.00	4000.00			03/23/87	1310.00	03/23/87	1550.00
FMAGNES	PPB	0.00		03/23/87	4830.00	03/23/87	8610.00	03/23/87	5280.00
FMANGAN	PPB	5.00				03/23/87	80.00	03/23/87	45.00
FPOTASS	PPB	100.00		03/23/87	2980.00	03/23/87	5400.00	03/23/87	6440.00
FSODIUM	PPB	100.00		03/23/87	13000.00	03/23/87	49600.00	03/23/87	56300.00
FVANADI	PPB	5.00		03/23/87	5.00				
FZINC	PPB	5.00		03/23/87	47.00	03/23/87	12.00		
IRON	PPB	50.00				03/23/87	107.00	03/23/87	126.00
LEADGF	PPB	5.00	50.00	03/23/87	8.00				
MAGNES	PPB	0.00		03/23/87	4810.00	03/23/87	6730.00	03/23/87	5420.00
MANGESE	PPB	5.00				03/23/87	80.00	03/23/87	48.00
NITRATE	PPB	500.00	45000.00	03/23/87	13300.00			03/23/87	1140.00
PHFIELD		0.10		03/23/87	7.10	03/23/87	7.70	03/23/87	7.70
POTASUM	PPB	100.00		03/23/87	3010.00	03/23/87	5500.00	03/23/87	6580.00
SODIUM	PPB	100.00		03/23/87	12800.00	03/23/87	49900.00	03/23/87	57900.00
SULFATE	PPB	500.00		03/23/87	16800.00	03/23/87	9010.00	03/23/87	4600.00
TRANDCE	PPB	2.00	(70.0)		NR	03/23/87	68.00		NR
TRICENE	PPB	2.00	5.00			03/23/87	20.00 *		
VANADUM	PPB	5.00		03/23/87	5.00				
ZINC	PPB	5.00		03/23/87	70.00	03/23/87	29.00	03/23/87	8.00

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ALPHA	PCI/L	2.00	15.00	02/27/87	57.50 %				
				03/30/87	{ 5.65 }		NR		NR
ALUMNUM	PPB	150.00		03/30/87	169.00				
AMMONIU	PPB	50.00		02/27/87	28.00	03/30/87	02.00	03/29/87	90.00
BARIUM	PPB	6.00	1000.00	03/30/87	24.00		NR	03/29/87	79.00
BETA	PCI/L	3.00	50.00	02/27/87	113.00 %	03/30/87	8.25	03/29/87	10.70
				03/30/87	{ 9.24 }		{ 3.55 }		{ 3.91 }
				03/30/87	49.10		NR		NR
					{ 6.31 }				
CALCIUM	PPB	50.00		02/27/87	28000.00	03/30/87	18500.00	03/29/87	10700.00
				03/30/87	17500.00		NR		NR
CHLFORM	PPB	2.00	100.00	02/27/87	11.00				
				03/30/87	14.00		NR		NR
CHLORID	PPB	500.00		02/27/87	58300.00	03/30/87	11500.00	03/29/87	13900.00
				03/30/87	24300.00		NR		NR
CHROMUM	PPB	10.00	50.00	03/30/87	10.00	03/30/87	13.00		
CONDFLD	UMHO	1.00		02/27/87	310.00	03/30/87	344.00	03/29/87	434.00
				03/30/87	214.00		NR		NR
COPPER	PPB	10.00	(1300.0)	02/27/87	19.00				
				03/30/87	25.00		NR		NR
FBARIUM	PPB	6.00	1000.00	02/27/87	28.00	03/30/87	62.00	03/29/87	81.00
				03/30/87	20.00		NR		NR
FCALCIU	PPB	50.00		02/27/87	26200.00	03/30/87	18000.00	03/29/87	10900.00
				03/30/87	18600.00		NR		NR
FCOPPER	PPB	10.00	(1300.0)	02/27/87	18.00				
				03/30/87	23.00		NR		NR
FIRON	PPB	50.00		03/30/87	167.00	03/30/87	115.00	03/29/87	83.00
FLUORID	PPB	500.00	4000.00	03/30/87	548.00	03/30/87	933.00	03/29/87	1590.00
FMAGNES	PPB	0.00		02/27/87	5490.00	03/30/87	6380.00	03/29/87	4650.00
				03/30/87	3780.00		NR		NR
FMANGAN	PPB	5.00				03/30/87	71.00	03/29/87	26.00
FPOTASS	PPB	100.00		02/27/87	2020.00	03/30/87	5780.00	03/29/87	10200.00
				03/30/87	1670.00		NR		NR
FSODIUM	PPB	100.00		02/27/87	21700.00	03/30/87	48100.00	03/29/87	68100.00
				03/30/87	18500.00		NR		NR
FZINC	PPB	5.00				03/30/87	14.00	03/29/87	5.00
IRON	PPB	50.00		02/27/87	359.00	03/30/87	174.00	03/29/87	110.00
				03/30/87	247.00		NR		NR
MAGNES	PPB	0.00		02/27/87	5790.00	03/30/87	6380.00	03/29/87	4850.00

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WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-17A	SAMPLE DATE	3-1-17B	SAMPLE DATE	3-1-17C
MAGNES	PPB	0.00		03/30/87	3600.00		NR		NR
MANGESE	PPB	5.00		02/27/87	5.00	03/30/87	73.00	03/29/87	25.00
				03/30/87	5.00		NR		NR
NITRATE	PPB	500.00	45000.00	02/27/87	5870.00				
				03/30/87	3340.00		NR		NR
PHFIELD		0.10		02/27/87	7.30	03/30/87	7.90	03/29/87	8.30
				03/30/87	7.20		NR		NR
POTASUM	PPB	100.00		02/27/87	2120.00	03/30/87	5930.00	03/29/87	10300.00
				03/30/87	1590.00		NR		NR
SODIUM	PPB	100.00		02/27/87	22100.00	03/30/87	48800.00	03/29/87	67800.00
				03/30/87	17700.00		NR		NR
SULFATE	PPB	500.00		02/27/87	15800.00	03/30/87	4390.00		
				03/30/87	15700.00		NR		NR
TRANDCE	PPB	2.00	(70.0)		NR	03/30/87	28.00		NR
VANADUM	PPB	5.00		03/30/87	5.00				
ZINC	PPB	5.00				03/30/87	53.00	03/29/87	8.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B	SAMPLE DATE	3-1-18C
ALPHA	PCI/L	2.00	15.00	02/27/87	3.13 { 1.50 }				
AMMONIU	PPB	50.00				03/31/87	96.00	03/31/87	99.00
ARSENIC	PPB	5.00	50.00	03/31/87	5.00				
BARIUM	PPB	6.00	1000.00	02/27/87	45.00	03/31/87	37.00	03/31/87	64.00
				03/31/87	45.00		NR		NR
BETA	PCI/L	3.00	50.00	02/27/87	14.60	03/31/87	9.77	03/31/87	9.69
					{ 4.20 }		{ 3.80 }		{ 3.84 }
				03/31/87	11.80		NR		NR
					{ 3.87 }				
CALCIUM	PPB	50.00		02/27/87	41200.00	03/31/87	12000.00	03/31/87	12500.00
				03/31/87	44000.00		NR		NR
CHLORID	PPB	500.00		02/27/87	21200.00	03/31/87	14600.00	03/31/87	14600.00
				03/31/87	23700.00		NR		NR
CHROMIUM	PPB	10.00	50.00			03/31/87	24.00	03/31/87	19.00
COLIFORM	MPN	2.20	1.00					03/31/87	18.00
CONDFLD	UMHO	1.00		02/27/87	435.00	03/31/87	357.00	03/31/87	290.00
				03/31/87	424.00		NR		NR
FBARIUM	PPB	6.00	1000.00	02/27/87	45.00	03/31/87	38.00	03/31/87	62.00
				03/31/87	44.00		NR		NR
FCALCIU	PPB	50.00		02/27/87	42400.00	03/31/87	12500.00	03/31/87	12400.00
				03/31/87	43800.00		NR		NR
FCHROMI	PPB	10.00	50.00			03/31/87	16.00		
FIRON	PPB	50.00		03/31/87	82.00	03/31/87	170.00	03/31/87	90.00
FLUORID	PPB	500.00	4000.00			03/31/87	1440.00	03/31/87	1480.00
FMAGNES	PPB	0.00		02/27/87	11800.00	03/31/87	5140.00	03/31/87	5010.00
				03/31/87	11600.00		NR		NR
FMANGAN	PPB	5.00				03/31/87	44.00	03/31/87	50.00
FPOTASS	PPB	100.00		02/27/87	5950.00	03/31/87	6230.00	03/31/87	6200.00
				03/31/87	5640.00		NR		NR
FSODIUM	PPB	100.00		02/27/87	22600.00	03/31/87	64300.00	03/31/87	63800.00
				03/31/87	22500.00		NR		NR
FVANADI	PPB	5.00		02/27/87	12.00				
				03/31/87	12.00		NR		NR
FZINC	PPB	5.00				03/31/87	11.00	03/31/87	12.00
IRON	PPB	50.00		03/31/87	184.00	03/31/87	206.00	03/31/87	189.00
MAGNES	PPB	0.00		02/27/87	11700.00	03/31/87	5040.00	03/31/87	5080.00
				03/31/87	11600.00		NR		NR
MANGESE	PPB	5.00				03/31/87	45.00	03/31/87	56.00
NICKEL	PPB	10.00				03/31/87	12.00	03/31/87	11.00
NITRATE	PPB	500.00	45000.00	02/27/87	22200.00				
				03/31/87	20800.00		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-1-18A	SAMPLE DATE	3-1-18B	SAMPLE DATE	3-1-18C
PHFIELD		0.10		02/27/87	7.50	03/31/87	7.70	03/31/87	7.60
				03/31/87	7.60		NR		NR
POTASUM	PPB	100.00		02/27/87	6960.00	03/31/87	6180.00	03/31/87	6330.00
				03/31/87	5720.00		NR		NR
SODIUM	PPB	100.00		02/27/87	22900.00	03/31/87	61400.00	03/31/87	66200.00
				03/31/87	22700.00		NR		NR
SULFATE	PPB	500.00		02/27/87	50700.00			03/31/87	2230.00
				03/31/87	48900.00		NR		NR
VANADUM	PPB	5.00		02/27/87	13.00		NR		NR
				03/31/87	12.00				
ZINC	PPB	5.00				03/31/87	11.00	03/31/87	22.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-2-1	SAMPLE DATE	3-3-7	SAMPLE DATE	3-3-10
ALPHA	PCI/L	2.00	15.00	01/19/87	7.38	01/19/87	7.74	01/22/87	17.00 *
					{ 1.94 }		{ 2.14 }		{ 3.25 }
				02/19/87	9.87	02/04/87	8.91	02/03/87	7.30
					{ 2.38 }		{ 2.37 }		{ 2.02 }
				03/26/87	7.46	03/18/87	7.49	03/29/87	13.50
					{ 1.97 }		{ 2.14 }		{ 2.09 }
BARIUM	PPB	6.00	1000.00	01/19/87	34.00	01/19/87	34.00	01/22/87	53.00
				02/19/87	48.00	02/04/87	31.00	02/03/87	38.00
				03/26/87	46.00	03/18/87	30.00	03/29/87	44.00
BETA	PCI/L	3.00	50.00	01/19/87	11.70	01/19/87	9.98	01/22/87	16.40
					{ 3.57 }		{ 3.58 }		{ 4.18 }
				02/19/87	22.80	02/04/87	10.60	02/03/87	12.20
					{ 4.56 }		{ 3.59 }		{ 3.06 }
				03/26/87	11.30	03/18/87	7.91	03/29/87	14.30
					{ 3.59 }		{ 3.42 }		{ 4.05 }
CALCIUM	PPB	50.00		01/19/87	16900.00	01/19/87	39300.00	01/22/87	32600.00
				02/19/87	24300.00	02/04/87	38700.00	02/03/87	27400.00
				03/26/87	25500.00	03/18/87	37800.00	03/29/87	31300.00
CHLFORM	PPB	2.00	100.00	02/19/87	10.00	03/18/87	11.00		
CHLORID	PPB	500.00		01/19/87	8900.00	01/19/87	13000.00	01/22/87	6940.00
				02/19/87	21400.00	02/04/87	12000.00	02/03/87	10700.00
				03/26/87	15200.00	03/18/87	12100.00	03/29/87	14200.00
COLIFRM	MPN	2.20	1.00	03/26/87	5.10 *				
CONDFLD	UMHO	1.00		01/19/87	186.00	01/19/87	315.00	01/22/87	279.00
				02/19/87	287.00	02/04/87	348.00	02/03/87	262.00
				03/26/87	224.00	03/18/87	326.00	03/29/87	248.00
COPPER	PPB	10.00	(1300.0)					02/03/87	10.00
FBARIUM	PPB	6.00	1000.00	01/19/87	32.00	01/19/87	32.00	01/22/87	53.00
				02/19/87	48.00	02/04/87	31.00	02/03/87	39.00
				03/26/87	47.00	03/18/87	29.00	03/29/87	48.00
FCALCIU	PPB	50.00		01/19/87	18000.00	01/19/87	39100.00	01/22/87	33300.00
				02/19/87	25800.00	02/04/87	38400.00	02/03/87	28000.00
				03/26/87	26000.00	03/18/87	35600.00	03/29/87	33300.00
FIRON	PPB	50.00			NR		NR	02/03/87	200.00
								03/29/87	713.00
FMAGNES	PPB	0.00		01/19/87	3680.00	01/19/87	7990.00	01/22/87	7210.00
				02/19/87	5280.00	02/04/87	7780.00	02/03/87	5980.00
				03/26/87	5390.00	03/18/87	7410.00	03/29/87	7030.00
FMANGAN	PPB	5.00			NR		NR	02/03/87	8.00
								03/29/87	19.00
FPOTASS	PPB	100.00		01/19/87	2740.00	01/19/87	4320.00	01/22/87	3270.00
				02/19/87	3320.00	02/04/87	4180.00	02/03/87	3260.00

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FPOTASS	PPB	100.00		03/28/87	3480.00	03/18/87	4010.00	03/29/87	3540.00
FSODIUM	PPB	100.00		01/19/87	10700.00	01/19/87	16200.00	01/22/87	10600.00
				02/19/87	12900.00	02/04/87	16000.00	02/03/87	10600.00
				03/28/87	13700.00	03/18/87	15500.00	03/29/87	12400.00
FVANADI	PPB	5.00			NR	02/04/87	8.00		
FZINC	PPB	5.00				03/18/87	8.00		NR
IRON	PPB	50.00		01/19/87	109.00	01/19/87	52.00	03/29/87	11.00
				02/19/87	104.00			01/22/87	119.00
				03/28/87	145.00		NR	02/03/87	573.00
LEADGF	PPB	5.00	50.00	01/19/87	8.30			03/29/87	393.00
MAGNES	PPB	0.00		01/19/87	3530.00	01/19/87	8090.00	01/22/87	7060.00
				02/19/87	5020.00	02/04/87	7830.00	02/03/87	5860.00
				03/28/87	4990.00	03/18/87	7390.00	03/29/87	6710.00
NITRATE	PPB	500.00	45000.00	01/19/87	16200.00	01/19/87	13100.00	01/22/87	19300.00
				01/19/87	12800.00	01/19/87	13100.00	01/22/87	18900.00
				02/19/87	24000.00	02/04/87	13300.00	02/03/87	23000.00
				03/28/87	17400.00	03/18/87	10700.00	03/29/87	27000.00
PHFIELD		0.10		01/19/87	5.60	01/19/87	7.00	01/22/87	6.60
				02/19/87	6.20	02/04/87	6.40	02/03/87	7.10
				03/28/87	6.40	03/18/87	7.30	03/29/87	6.40
PHOSPHA	PPB	1000.00		01/19/87	1750.00				
POTASUM	PPB	100.00		01/19/87	2820.00	01/19/87	4410.00	01/22/87	3220.00
				02/19/87	3220.00	02/04/87	4270.00	02/03/87	3200.00
				03/28/87	3100.00	03/18/87	4030.00	03/29/87	3520.00
SODIUM	PPB	100.00		01/19/87	11300.00	01/19/87	16600.00	01/22/87	10700.00
				02/19/87	12700.00	02/04/87	16500.00	02/03/87	10600.00
				03/28/87	12100.00	03/18/87	15300.00	03/29/87	12100.00
SULFATE	PPB	500.00		01/19/87	14100.00	01/19/87	30400.00	01/22/87	23200.00
				02/19/87	18100.00	02/04/87	29300.00	02/03/87	22400.00
				03/28/87	25600.00	03/18/87	29100.00	03/29/87	26300.00
TRITIUM	PCI/L	500.00	20000.00	01/19/87	828.00	01/19/87	1230.00		
					{ 229.00 }		{ 238.00 }		
U	PCI/L	0.50	600.00	01/19/87	12.00	01/19/87	10.30	01/22/87	27.30
VANADUM	PPB	5.00			NR	01/19/87	8.00		
					NR	02/04/87	9.00		NR
					NR	03/18/87	7.00		NR
ZINC	PPB	5.00		01/19/87	8.00			02/03/87	9.00
				02/19/87	7.00		NR	03/29/87	9.00
				03/28/87	10.00		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-4-1	SAMPLE DATE	3-4-7	SAMPLE DATE	3-4-11
ALPHA	PCI/L	2.00	15.00	01/15/87	11.60	01/22/87	23.10 %	02/24/87	11.40
					{ 2.68}		{ 3.80}		{ 2.68}
				02/23/87	10.80	02/03/87	31.70 %		NR
					{ 2.63}		{ 4.42}		
				03/26/87	10.90	03/18/87	24.90 %		NR
					{ 2.56}		{ 3.72}		
BARIUM	PPB	8.00	1000.00	01/15/87	33.00	01/22/87	39.00	02/24/87	28.00
				02/23/87	31.00	02/03/87	40.00		NR
				03/26/87	38.00	03/18/87	42.00		NR
BETA	PCI/L	3.00	50.00	02/23/87	12.10	01/22/87	18.50	02/24/87	9.69
					{ 3.85}		{ 4.38}		{ 3.58}
				03/26/87	10.80	02/03/87	12.10		NR
					{ 3.60}		{ 3.87}		
					NR	03/18/87	9.63		NR
							{ 3.57}		
CALCIUM	PPB	50.00		01/15/87	40200.00	01/22/87	38400.00	02/24/87	38200.00
				02/23/87	38500.00	02/03/87	39600.00		NR
				03/26/87	41700.00	03/18/87	43200.00		NR
CHLORID	PPB	500.00		01/15/87	9000.00	01/22/87	11900.00	02/24/87	11600.00
				02/23/87	11800.00	02/03/87	12900.00		NR
				03/26/87	13200.00	03/18/87	14500.00		NR
CHROMIUM	PPB	10.00	50.00					02/24/87	17.00
CONDFLD	UMHO	1.00		01/15/87	343.00	01/22/87	334.00	02/24/87	349.00
				02/23/87	336.00	02/03/87	366.00		NR
				03/26/87	309.00	03/18/87	386.00		NR
FBARIUM	PPB	8.00	1000.00	01/15/87	32.00	01/22/87	39.00	02/24/87	28.00
				02/23/87	29.00	02/03/87	40.00		NR
				03/26/87	34.00	03/18/87	39.00		NR
FCALCIU	PPB	50.00		01/15/87	38700.00	01/22/87	39000.00	02/24/87	37800.00
				02/23/87	38700.00	02/03/87	41000.00		NR
				03/26/87	39400.00	03/18/87	38800.00		NR
FLEAD	PPB	5.00	50.00	01/15/87	10.70				
FMAGNES	PPB	0.00		01/15/87	7440.00	01/22/87	7440.00	02/24/87	7870.00
				02/23/87	7510.00	02/03/87	7900.00		NR
				03/26/87	7810.00	03/18/87	7850.00		NR
FPOTASS	PPB	100.00		01/15/87	4870.00	01/22/87	4320.00	02/24/87	4350.00
				02/23/87	4570.00	02/03/87	4520.00		NR
				03/26/87	4590.00	03/18/87	4290.00		NR
FSODIUM	PPB	100.00		01/15/87	17000.00	01/22/87	18100.00	02/24/87	18000.00
				02/23/87	17200.00	02/03/87	18200.00		NR
				03/26/87	17000.00	03/18/87	18000.00		NR
FVANADI	PPB	5.00		01/15/87	8.00	01/22/87	8.00	02/24/87	8.00

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FVANADI	PPB	5.00		02/23/87	9.00	02/03/87	8.00		NR
				03/26/87	12.00	03/18/87	6.00		NR
FZINC	PPB	5.00						02/24/87	7.00
IRON	PPB	50.00		03/26/87	1440.00			02/24/87	91.00
MAGNES	PPB	0.00		01/15/87	7740.00	01/22/87	7340.00	02/24/87	7830.00
				02/23/87	7530.00	02/03/87	7670.00		NR
				03/26/87	7780.00	03/18/87	8070.00		NR
MANGESE	PPB	5.00		03/26/87	31.00				
NITRATE	PPB	500.00	45000.00	01/15/87	12200.00	01/22/87	10400.00	02/24/87	14200.00
				02/23/87	13900.00	01/22/87	10400.00		NR
				02/23/87	13000.00	02/03/87	10600.00		NR
				03/26/87	14400.00	03/18/87	17800.00		NR
PHFIELD		0.10		01/15/87	8.00	01/22/87	7.10	02/24/87	7.60
				02/23/87	7.90	02/03/87	7.80		NR
				03/26/87	7.50	03/18/87	7.40		NR
POTASUM	PPB	100.00		01/15/87	4970.00	01/22/87	4300.00	02/24/87	4580.00
				02/23/87	4850.00	02/03/87	4290.00		NR
				03/26/87	4390.00	03/18/87	4480.00		NR
SODIUM	PPB	100.00		01/15/87	17900.00	01/22/87	17800.00	02/24/87	17300.00
				02/23/87	17600.00	02/03/87	17700.00		NR
				03/26/87	16100.00	03/18/87	18800.00		NR
SULFATE	PPB	500.00		01/15/87	25500.00	01/22/87	36200.00	02/24/87	28100.00
				02/23/87	27000.00	02/03/87	36700.00		NR
				03/26/87	28300.00	03/18/87	36400.00		NR
TRICENE	PPB	2.00	5.00	01/15/87	11.00				
TRITIUM	PCI/L	500.00	20000.00	02/23/87	631.00	01/22/87	1340.00		NR
					{ 227.00 }		{ 243.00 }		
U	PCI/L	0.50	600.00	02/23/87	10.10	01/22/87	3.25		NR
VANADUM	PPB	5.00		01/15/87	11.00	01/22/87	6.00	02/24/87	8.00
				02/23/87	10.00	02/03/87	8.00		NR
				03/26/87	11.00	03/18/87	6.00		NR
ZINC	PPB	5.00		03/26/87	10.00				

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-8-2	SAMPLE DATE	8-S19-E13	SAMPLE DATE	8-25-33A
1,1,1-T	PPB	2.00	200.00	03/29/87	83.00				
ARSENIC	PPB	5.00	50.00			03/29/87	6.00		NR
BARIUM	PPB	6.00	1000.00	01/16/87	38.00	01/22/87	44.00	01/21/87	25.00
				02/20/87	39.00	02/23/87	45.00		NR
				03/29/87	41.00	03/29/87	46.00		NR
BETA	PCI/L	3.00	50.00	01/16/87	9.90	01/22/87	8.38	01/21/87	6.80
					{ 3.58 }		{ 3.83 }		{ 3.40 }
				02/20/87	10.30	02/23/87	14.10		NR
					{ 3.77 }		{ 4.15 }		
				03/29/87	10.40	03/29/87	10.90		NR
					{ 3.79 }		{ 3.87 }		
CALCIUM	PPB	50.00		01/16/87	41300.00	01/22/87	42000.00	01/21/87	33300.00
				02/20/87	40800.00	02/23/87	41000.00		NR
				03/29/87	43000.00	03/29/87	45000.00		NR
CHLORID	PPB	500.00		01/16/87	9690.00	01/22/87	14700.00	01/21/87	6300.00
				02/20/87	8900.00	02/23/87	18200.00		NR
				03/29/87	14700.00	03/29/87	22000.00		NR
COLIFRM	MPN	2.20	1.00	01/16/87	9.20				
CONDFLD	UMHO	1.00		01/16/87	378.00	01/22/87	419.00	01/21/87	328.00
				02/20/87	371.00	02/23/87	422.00		NR
				03/29/87	333.00	03/29/87	372.00		NR
COPPER	PPB	10.00	(1300.0)					01/21/87	17.00
FARSENI	PPB	5.00	50.00	03/29/87	5.00	03/29/87	5.00		NR
FBARIUM	PPB	6.00	1000.00	01/16/87	38.00	01/22/87	46.00		NR
				02/20/87	39.00	02/23/87	46.00		NR
				03/29/87	41.00	03/29/87	46.00		NR
FCALCIU	PPB	50.00		01/16/87	41100.00	01/22/87	43400.00		NR
				02/20/87	42600.00	02/23/87	42100.00		NR
				03/29/87	44000.00	03/29/87	44300.00		NR
FIRON	PPB	50.00				02/23/87	72.00		NR
FLEAD	PPB	5.00	50.00	02/20/87	5.00				NR
FMAGNES	PPB	0.00		01/16/87	8580.00	01/22/87	12300.00		NR
				02/20/87	9030.00	02/23/87	12300.00		NR
				03/29/87	9190.00	03/29/87	12700.00		NR
FPOTASS	PPB	100.00		01/16/87	5160.00	01/22/87	6270.00		NR
				02/20/87	5140.00	02/23/87	6190.00		NR
				03/29/87	5360.00	03/29/87	6300.00		NR
FSODIUM	PPB	100.00		01/16/87	17400.00	01/22/87	21700.00		NR
				02/20/87	18000.00	02/23/87	22000.00		NR
				03/29/87	19100.00	03/29/87	22400.00		NR
FVANADI	PPB	5.00		01/16/87	12.00	01/22/87	14.00		NR
				02/20/87	11.00	02/23/87	15.00		NR

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FVANADI	PPB	5.00		03/29/87	12.00	03/29/87	13.00		NR
FZINC	PPB	5.00				02/23/87	10.00		NR
IRON	PPB	50.00				01/22/87	78.00	01/21/87	129.00
					NR	02/23/87	80.00		NR
					NR	03/29/87	150.00		NR
LEADGF	PPB	5.00	50.00			01/22/87	5.30	01/21/87	5.20
MAGNES	PPB	0.00		01/18/87	8620.00	01/22/87	12100.00	01/21/87	7500.00
				02/20/87	8760.00	02/23/87	12300.00		NR
				03/29/87	9170.00	03/29/87	12900.00		NR
WANGESE	PPB	5.00						01/21/87	11.00
NITRATE	PPB	500.00	45000.00	01/18/87	21900.00	01/22/87	22300.00	01/21/87	4040.00
				01/18/87	21700.00	01/22/87	21500.00		NR
				02/20/87	23200.00	02/23/87	21600.00		NR
				03/29/87	23200.00	03/29/87	22200.00		NR
PERCENE	PPB	2.00		03/29/87	42.00				NR
PHFIELD		0.10		01/18/87	7.40	01/22/87	7.40	01/21/87	7.40
				02/20/87	7.80	02/23/87	7.80		NR
				03/29/87	7.70	03/29/87	8.00		NR
POTASUM	PPB	100.00		01/18/87	5070.00	01/22/87	8110.00	01/21/87	5520.00
				02/20/87	5060.00	02/23/87	8190.00		NR
				03/29/87	5390.00	03/29/87	8480.00		NR
SODIUM	PPB	100.00		01/18/87	17400.00	01/22/87	21100.00	01/21/87	24200.00
				02/20/87	17800.00	02/23/87	22200.00		NR
				03/29/87	19100.00	03/29/87	23000.00		NR
SULFATE	PPB	500.00		01/18/87	28300.00	01/22/87	49300.00	01/21/87	25700.00
				02/20/87	29800.00	02/23/87	46800.00		NR
				03/29/87	29400.00	03/29/87	49500.00		NR
TC	PPB				NR		NR	01/21/87	32500.00 +
TRITIUM	PCI/L	500.00	20000.00			01/26/87	4990.00		NR
							{ 316.00 }		
U	PCI/L	0.50	800.00	01/18/87	4.49	01/26/87	3.20		NR
U-CHEM	UG/L	0.73			NR	01/22/87	4.01		NR
VANADUM	PPB	5.00		01/18/87	12.00	01/22/87	12.00	01/21/87	11.00
				02/20/87	11.00	02/23/87	14.00		NR
				03/29/87	14.00	03/29/87	14.00		NR
ZINC	PPB	5.00				02/23/87	8.00	01/21/87	8.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	8-25-34A	SAMPLE DATE	8-25-34B	SAMPLE DATE	8-26-33
ALPHA	PCI/L	2.00	15.00			01/21/87	3.72		
BARIUM	PPB	8.00	1000.00	01/20/87	33.00	01/21/87	{ 1.69 }	01/20/87	31.00
BETA	PCI/L	3.00	50.00	01/20/87	32.50	01/21/87	32.30	01/20/87	33.90
					{ 5.47 }		{ 5.53 }		{ 5.55 }
CALCIUM	PPB	50.00		01/20/87	37800.00	01/21/87	36700.00	01/20/87	35700.00
CHLORID	PPB	500.00		01/20/87	8950.00	01/21/87	7790.00	01/20/87	8980.00
CONDFLD	UMHO	1.00		01/20/87	380.00	01/21/87	380.00	01/20/87	380.00
LEADGF	PPB	5.00	50.00	01/20/87	5.10				
MAGNES	PPB	0.00		01/20/87	10700.00	01/21/87	10300.00	01/20/87	10100.00
NITRATE	PPB	500.00	45000.00	01/20/87	27000.00	01/21/87	27300.00	01/20/87	27900.00
PHFIELD		0.10		01/20/87	7.10	01/21/87	7.00	01/20/87	7.10
POTASUM	PPB	100.00		01/20/87	8240.00	01/21/87	5960.00	01/20/87	5850.00
SODIUM	PPB	100.00		01/20/87	23300.00	01/21/87	22300.00	01/20/87	22400.00
SULFATE	PPB	500.00		01/20/87	42100.00	01/21/87	42000.00	01/20/87	41300.00
TC	PPB			01/20/87	29300.00 *	01/21/87	30000.00 *	01/20/87	28500.00 *
YANADUM	PPB	5.00		01/20/87	23.00	01/21/87	22.00	01/20/87	23.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-28-34	SAMPLE DATE	6-28-35A	SAMPLE DATE	6-28-35C
BARIUM	PPB	6.00	1000.00	01/21/87	28.00	01/20/87	31.00	01/21/87	53.00
BETA	PCI/L	3.00	50.00	01/21/87	38.00	01/20/87	31.00	01/21/87	29.50
					{ 5.82 }		{ 5.39 }		{ 5.30 }
CALCIUM	PPB	50.00		01/21/87	35100.00	01/20/87	38300.00	01/21/87	45100.00
CHLORID	PPB	500.00		01/21/87	6890.00	01/20/87	8440.00	01/21/87	9970.00
COLIFRM	MPN	2.20	1.00					01/21/87	2.20 *
CONDFLD	UMHO	1.00		01/21/87	344.00	01/20/87	355.00	01/21/87	339.00
				01/21/87	354.00	01/20/87	381.00	01/21/87	340.00
				01/21/87	365.00	01/20/87	382.00	01/21/87	369.00
				01/21/87	367.00	01/20/87	385.00	01/21/87	388.00
IRON	PPB	50.00						01/21/87	51.00
MAGNES	PPB	0.00		01/21/87	10100.00	01/20/87	10800.00	01/21/87	11800.00
MANGESE	PPB	5.00						01/21/87	152.00
NITRATE	PPB	500.00	45000.00	01/21/87	27200.00	01/20/87	24700.00	01/21/87	23200.00
PHFIELD		0.10		01/21/87	6.80	01/20/87	6.90	01/21/87	7.60
				01/21/87	7.00	01/20/87	6.90	01/21/87	7.60
				01/21/87	7.00	01/20/87	6.90	01/21/87	7.30
				01/21/87	7.10	01/20/87	6.90	01/21/87	7.20
POTASUM	PPB	100.00		01/21/87	5870.00	01/20/87	6300.00	01/21/87	6050.00
SODIUM	PPB	100.00		01/21/87	22800.00	01/20/87	22900.00	01/21/87	19300.00
SULFATE	PPB	500.00		01/21/87	41100.00	01/20/87	46700.00	01/21/87	55900.00
TC	PPB			01/21/87	27800.00 +	01/20/87	29300.00 +	01/21/87	29800.00 +
VANADUM	PPB	5.00		01/21/87	24.00	01/20/87	23.00	01/21/87	11.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-B3-1 -----	SAMPLE DATE	1-B4-2 -----	SAMPLE DATE	1-B4-3 -----
NITRATE	PPB	500.00	45000.00	01/12/87	29800.00	01/12/87	10000.00	01/12/87	9710.00
TRITIUM	PCI/L	500.00	20000.00	01/12/87	2560.00 { 320.00 }	01/12/87	3350.00 { 330.00 }	01/12/87	89100.00 * { 1000.00 }
					1-D8-3 -----		1-F5-3 -----		1-F5-4 -----
NITRATE	PPB	500.00	45000.00	01/12/87	23700.00	01/14/87	2420.00	01/14/87	58300.00 *
TRITIUM	PCI/L	500.00	20000.00	01/12/87	4440.00 { 358.00 }	01/14/87	1310.00 { 291.00 }	01/14/87	23700.00 * { 827.00 }
U	PCI/L	0.50	800.00		NR			01/14/87	5.77
					1-B4-4 -----		1-B5-1 -----		1-D2-5 -----
NITRATE	PPB	500.00	45000.00	01/12/87	8320.00	01/12/87	9540.00	01/12/87	72200.00 *
TRITIUM	PCI/L	500.00	20000.00	01/12/87	1480.00 { 308.00 }	01/12/87	1030.00 { 298.00 }	01/12/87	6980.00 { 412.00 }
					1-F5-6 -----		1-F7-1 -----		1-F8-2 -----
NITRATE	PPB	500.00	45000.00	01/14/87	1520.00	01/14/87	105000.00 *	01/14/87	97000.00 *
TRITIUM	PCI/L	500.00	20000.00	01/14/87	NR 1880.00 { 298.00 } NR	01/14/87	NR 964.00 { 282.00 } NR	01/14/87	94400.00 * 3900.00 { 347.00 } 3890.00 { 347.00 }
U	PCI/L	0.50	800.00	01/14/87	0.56 NR	01/14/87	5.85 NR	01/14/87 01/14/87	26.80 87.20

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-K-11	SAMPLE DATE	1-K-22	SAMPLE DATE	1-K-27
NITRATE	PPB	500.00	45000.00	01/13/87	54800.00 *	01/13/87	3200.00	01/13/87	9090.00
TRITIUM	PCI/L	500.00	20000.00	01/13/87	NR	01/13/87	3130.00	01/13/87	NR
					2380.00	01/13/87	730.00	01/13/87	1910.00
					{ 327.00 }		{ 291.00 }		{ 318.00 }
					NR	01/13/87	805.00		NR
U	PCI/L	0.50	600.00	01/13/87	3.42	01/13/87	{ 293.00 }	01/13/87	2.69
					NR	01/13/87	0.79		NR
						01/13/87	0.83		
					1-K-28		1-K-29		1-N-2
CO-60	PCI/L	22.50	100.00					01/15/87	53.40
									{ 15.60 }
NITRATE	PPB	500.00	45000.00	01/13/87	27100.00	01/13/87	13700.00	01/15/87	34400.00
SR 90	PCI/L	5.00	8.00		NR		NR	01/15/87	4390.00 *
									{ 39.90 }
TRITIUM	PCI/L	500.00	20000.00	01/13/87	4420.00	01/13/87	16000.00	01/15/87	71000.00 *
					{ 355.00 }		{ 534.00 }		{ 875.00 }
U	PCI/L	0.50	600.00	01/13/87	3.41	01/13/87	1.57		NR
					1-N-5		1-N-7		1-N-15
CO-60	PCI/L	22.50	100.00			01/16/87	110.00 *	01/15/87	52.20
							{ 11.00 }		{ 15.40 }
I-131	PCI/L	20.00	3.00		NR	01/16/87	309.00 *		NR
							{ 48.00 }		
NITRATE	PPB	500.00	45000.00	01/16/87	50100.00 *	01/16/87	36600.00	01/15/87	34400.00
RU 103	PCI/L	20.00	200.00		NR	01/16/87	53.90	01/15/87	35.10
							{ 8.28 }		{ 13.80 }
RU-106	PCI/L	172.50	30.00	01/16/87	103.00 *				
					{ 48.70 }				
SB 125	PCI/L	48.00	300.00		NR	01/16/87	50.30		NR
							{ 13.00 }		
SR 90	PCI/L	5.00	8.00	01/16/87	250.00 *	01/16/87	2.79		
					{ 8.99 }		{ 1.28 }		
TRITIUM	PCI/L	500.00	20000.00	01/16/87	63300.00 *	01/16/87	164000.00 *	01/15/87	78100.00 *
					{ 831.00 }		{ 1310.00 }		{ 1070.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-N-18	SAMPLE DATE	1-N-19	SAMPLE DATE	1-N-20
CO-60	PCI/L	22.50	100.00			01/16/87	20.80 { 10.30 }		
NITRATE	PPB	500.00	45000.00			01/16/87	26500.00	01/16/87	27800.00
SR 90	PCI/L	5.00	8.00	01/16/87	255.00 * { 10.50 }	01/16/87	108.00 * { 5.96 }	01/16/87	45.50 * { 3.66 }
TRITIUM	PCI/L	500.00	20000.00	01/16/87	4290.00 { 297.00 }	01/16/87	15300.00 { 444.00 }	01/16/87	11300.00 { 399.00 }
					1-N-21		1-N-22		1-N-23
NITRATE	PPB	500.00	45000.00	01/15/87	16900.00	01/15/87	17000.00	01/15/87	11500.00
				01/15/87	16900.00		NR	01/15/87	11100.00
SR 90	PCI/L	5.00	8.00	01/15/87	2.91 { 1.24 }			01/15/87	3.97 { 1.25 }
				01/15/87	2.82 { 1.16 }		NR	01/15/87	3.61 { 1.23 }
TRITIUM	PCI/L	500.00	20000.00	01/15/87	5040.00 { 310.00 }	01/15/87	4060.00 { 293.00 }	01/15/87	2230.00 { 280.00 }
				01/15/87	4740.00 { 304.00 }		NR	01/15/87	1920.00 { 253.00 }
					1-N-24		1-N-25		1-N-28
CO-60	PCI/L	22.50	100.00					01/14/87	218.00 * { 31.40 }
I-131	PCI/L	20.00	3.00		NR		NR	01/14/87	28600.00 * { 747.00 }
NITRATE	PPB	500.00	45000.00	01/15/87	6740.00	01/15/87	14800.00	01/14/87	31900.00
RU 103	PCI/L	20.00	200.00		NR		NR	01/14/87	106.00 { 20.60 }
SR 90	PCI/L	5.00	8.00	01/15/87	6.57 { 1.50 }				
TRITIUM	PCI/L	500.00	20000.00					01/14/87	182000.00 * { 1800.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-N-30	SAMPLE DATE	1-N-32	SAMPLE DATE	1-N-33
CO-60	PCI/L	22.50	100.00	01/14/87	241.00 * { 38.00 } NR	01/16/87	234.00 * { 33.00 } NR	01/16/87	222.00 * { 33.00 } 01/16/87 203.00 * { 22.10 }
I-131	PCI/L	20.00	3.00	01/14/87	687.00 * { 190.00 } NR	01/16/87	4830.00 * { 289.00 } NR	01/16/87	5820.00 * { 343.00 } 01/16/87 1290.00 * { 113.00 }
NITRATE	PPB	500.00	45000.00	01/14/87	34900.00 NR	01/16/87	37300.00 NR	01/16/87	41700.00 01/16/87 41400.00
RU 103	PCI/L	20.00	200.00	01/14/87	93.10 { 23.90 } NR	01/16/87	103.00 { 23.70 } NR	01/16/87	59.20 { 24.10 } 01/16/87 58.70 { 13.80 }
SB 125	PCI/L	48.00	300.00		NR NR	01/16/87	155.00 { 44.00 } NR	01/16/87	184.00 { 44.90 } 01/16/87 52.10 { 18.80 }
SR 90	PCI/L	5.00	8.00	01/14/87	0.16 { 1.63 } NR	01/16/87	4.67 { 1.29 } NR	01/16/87	858.00 * { 13.50 } 01/16/87 850.00 * { 13.80 }
TRITIUM	PCI/L	500.00	20000.00	01/14/87	189000.00 * { 1830.00 } NR	01/16/87	182000.00 * { 1380.00 } NR	01/16/87	198000.00 * { 1440.00 } 01/16/87 203000.00 * { 1460.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	1-N-36	SAMPLE DATE	1-N-37	SAMPLE DATE	1-N-39
CO-60	PCI/L	22.50	100.00	01/16/87	175.00 *	01/16/87	217.00 *	01/16/87	210.00 *
I-131	PCI/L	20.00	3.00	01/16/87	{ 28.10}	01/16/87	{ 32.40}	01/16/87	{ 29.30}
NITRATE	PPB	500.00	45000.00	01/16/87	11200.00 *	01/16/87	4380.00 *	01/16/87	5310.00 *
RU 103	PCI/L	20.00	200.00	01/16/87	{ 431.00}	01/16/87	{ 275.00}	01/16/87	{ 280.00}
RU-106	PCI/L	172.50	30.00	01/16/87	50100.00 *	01/16/87	51200.00 *	01/16/87	57900.00 *
SB 125	PCI/L	40.00	300.00	01/16/87	79.30	01/16/87	88.40	01/16/87	110.00
SR 90	PCI/L	5.00	8.00	01/16/87	{ 17.60}		{ 20.70}	01/16/87	{ 21.30}
TRITIUM	PCI/L	500.00	20000.00	01/16/87	210.00		NR		{ 80.90}
					{ 44.00}				NR
					73.30 *	01/16/87	31.60 *	01/16/87	856.00 *
					{ 5.03}		{ 3.22}		{ 15.40}
					141000.00 *	01/16/87	180000.00 *	01/16/87	249000.00 *
					{ 1200.00}		{ 1380.00}		{ 1610.00}
					1-N-45		2-E13-8		2-E13-14
					-----		-----		-----
BETA	PCI/L	3.00	50.00		NR	03/30/87	6.14	03/30/87	6.07
CO-60	PCI/L	22.50	100.00	01/16/87	131.00 *		{ 1.97}		{ 1.99}
I-131	PCI/L	20.00	3.00	01/16/87	{ 16.80}		NR		NR
NITRATE	PPB	500.00	45000.00	01/16/87	3780.00 *		NR		NR
RU 103	PCI/L	20.00	200.00	01/16/87	{ 179.00}		NR		NR
SB 125	PCI/L	40.00	300.00	01/16/87	49600.00 *		NR		NR
SR 90	PCI/L	5.00	8.00	01/16/87	147.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	01/16/87	{ 16.90}		NR		NR
U	PCI/L	0.50	600.00		210.00				
					{ 28.70}				
					732.00 *				
					{ 13.60}				
					148000.00 *				
					{ 1250.00}				
					NR	03/30/87	1.47	03/30/87	1.60

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E13-19	SAMPLE DATE	2-E16-2	SAMPLE DATE	2-E17-2
ALPHA	PCI/L	2.00	15.00		NR	01/08/87	1.94	02/20/87	8.89
					NR	02/18/87	{ 0.61}	03/13/87	{ 1.26}
					NR	03/02/87	{ 0.56}		{ 1.19}
							1.40		NR
BETA	PCI/L	3.00	50.00	03/30/87	6.48	01/08/87	{ 0.52}	02/20/87	570.00 %
					{ 2.09}	02/18/87	{ 2.71}	03/13/87	{ 24.30}
					NR	03/02/87	{ 2.03}		{ 21.00}
					NR		10.70		NR
							{ 2.32}		
CO-80	PCI/L	22.50	100.00					03/13/87	30.00
NITRATE	PPB	500.00	45000.00		NR	01/08/87	6920.00	01/08/87	{ 15.30}
					NR	02/18/87	5200.00	02/20/87	204000.00 *
					NR	03/02/87	7020.00	03/13/87	258000.00 *
RU-106	PCI/L	172.50	30.00					03/13/87	189000.00 *
SR 90	PCI/L	5.00	8.00						412.00 *
TRITIUM	PCI/L	500.00	20000.00					03/13/87	{ 110.00}
						01/08/87	5380.00	02/20/87	{ 3.61}
							{ 385.00}		{ 1.26}
					NR	02/18/87	6920.00	03/13/87	{ 96100.00 *
							{ 410.00}		{ 2950.00}
					NR	03/02/87	6710.00		{ 1540.00}
							{ 404.00}		NR
U	PCI/L	0.50	800.00	03/30/87	1.50		NR		NR
U-CHEM	UG/L	0.73			NR		NR	03/13/87	9.79

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E17-8	SAMPLE DATE	2-E17-12	SAMPLE DATE	2-E17-13
ALPHA	PCI/L	2.00	15.00		NR	01/07/87	2.57	01/07/87	7.24
					NR	02/20/87	{ 0.88}	02/20/87	{ 1.10}
					NR	03/04/87	{ 0.59}	03/05/87	{ 1.07}
							2.94		7.51
							{ 0.74}		{ 1.17}
BETA	PCI/L	3.00	50.00	02/20/87	12.20	01/07/87	19.30	01/07/87	12.80
				03/27/87	{ 2.65}	02/20/87	{ 3.09}	02/20/87	{ 2.71}
					14.70		20.70		11.00
					{ 2.96}		{ 3.11}		{ 2.58}
					NR	03/04/87	15.00	03/05/87	10.70
							{ 2.75}		{ 2.47}
NITRATE	PPB	500.00	45000.00	01/07/87	198000.00 *	01/07/87	25800.00	01/07/87	127000.00 *
				02/20/87	236000.00 *	02/20/87	24200.00	02/20/87	144000.00 *
					NR	03/04/87	67100.00 *	03/05/87	151000.00 *
SR 90	PCI/L	5.00	8.00	03/27/87	2.50				
					{ 1.08}				
TRITIUM	PCI/L	500.00	20000.00	02/20/87	5220000.00 *	01/07/87	310000.00 *	01/07/87	2230000.00 *
				03/27/87	{19100.00}		{ 4790.00}		{12300.00}
					7180000.00 *	02/20/87	254000.00 *	02/20/87	2860000.00 *
					{19300.00}		{ 4410.00}		{14400.00}
					NR	03/04/87	1150000.00 *	03/05/87	2830000.00 *
							{ 3950.00}		{ 8260.00}
U-CHEM	UG/L	0.73			NR	01/07/87	2.52	01/07/87	7.81
					NR	02/20/87	2.52	02/20/87	8.25
					NR	03/04/87	4.93	03/05/87	6.25

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E19-1	SAMPLE DATE	2-E23-1	SAMPLE DATE	2-E23-2
BETA	PCI/L	3.00	50.00		NR		NR	03/27/87	5.11 { 1.80}
NITRATE	PPB	500.00	45000.00			03/27/87	7200.00		
TRITIUM	PCI/L	500.00	20000.00			03/27/87	10500.00 { 398.00}	03/27/87	25900.00 * { 865.00}
					2-E24-1		2-E24-4		2-E24-7
BETA	PCI/L	3.00	50.00	02/20/87	47.20 { 5.12}	02/19/87	4.88 { 1.70}		NR
				03/05/87	38.10 { 4.58}	03/11/87	5.35 { 1.80}		NR
NITRATE	PPB	500.00	45000.00	01/08/87	572000.00 *	01/07/87	3300.00	03/27/87	12800.00
				02/20/87	410000.00 *	02/19/87	3500.00		NR
				03/05/87	452000.00 *	03/11/87	4820.00		NR
TRITIUM	PCI/L	500.00	20000.00	02/20/87	9840000.00 * { 28000.00}	02/19/87	22500.00 * { 1910.00}	03/27/87	10300.00 { 393.00}
				03/05/87	9880000.00 * { 11400.00}	03/11/87	37500.00 * { 784.00}		NR
					2-E24-11		2-E25-2		2-E25-3
BETA	PCI/L	3.00	50.00	02/20/87	16.00 { 3.12}	03/31/87	3.82 { 1.03}	03/31/87	4.66 { 1.65}
				03/13/87	13.60 { 2.96}		NR		NR
				03/27/87	10.20 { 2.53}		NR		NR
NITRATE	PPB	500.00	45000.00	03/27/87	248000.00 * NR	03/31/87	1580.00		NR
SR 90	PCI/L	5.00	8.00			03/31/87	1650.00		NR
						03/30/87	4.99 { 1.51}		
TRITIUM	PCI/L	500.00	20000.00	03/27/87	8990000.00 * { 11400.00}	03/30/87	7680.00 { 358.00}	03/30/87	8220.00 { 334.00}
					NR	03/31/87	8680.00 { 1290.00}		NR

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ALPHA	PCI/L	2.00	15.00	02/23/87	1.44	02/23/87	1.55	03/31/87	1.49
				03/24/87	{ 0.52}	03/31/87	{ 0.55}		{ 0.55}
				03/31/87	{ 0.95}		{ 0.88}		NR
				03/31/87	{ 0.43}		{ 0.41}		NR
				03/31/87	1.08		NR		NR
BETA	PCI/L	3.00	50.00	02/23/87	{ 0.40}	02/23/87	5.68	03/31/87	0.25
				03/24/87	8.72	03/24/87	{ 1.77}		{ 1.90}
				03/31/87	{ 2.09}	03/31/87	5.22		NR
				03/31/87	5.00		{ 1.79}		NR
				03/31/87	{ 1.74}		5.14		NR
				03/31/87	5.08		{ 1.71}		NR
NITRATE	PPB	500.00	45000.00	03/31/87	{ 1.73}	03/31/87	1340.00		NR
TRITIUM	PCI/L	500.00	20000.00	02/23/87	1530.00	02/23/87	4320.00		NR
				03/24/87	162000.00 *	03/24/87	{ 387.00}		NR
				03/31/87	{ 1480.00}	03/31/87	3230.00		NR
				03/31/87	5760.00		{ 350.00}		NR
				03/31/87	{ 391.00}		3720.00		NR
				03/31/87	5380.00		{ 335.00}		NR
U-CHEM	UG/L	0.73		03/31/87	{ 320.00}		NR	03/31/87	1.82
					NR				

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E25-11	SAMPLE DATE	2-E25-17	SAMPLE DATE	2-E25-19
ALPHA	PCI/L	2.00	15.00	01/08/87	1.40	02/10/87	1.47	02/18/87	1.05
					{ 0.52}		{ 0.52}		{ 0.46}
				02/18/87	1.81	03/02/87	1.49	03/02/87	0.98
					{ 0.80}		{ 0.52}		{ 0.43}
				03/02/87	1.07	03/31/87	1.33	03/31/87	1.73
					{ 0.48}		{ 0.52}		{ 0.57}
BETA	PCI/L	3.00	50.00	01/08/87	11.90	02/18/87	17.80	02/18/87	51.60 %
					{ 2.52}		{ 2.86}		{ 5.07}
				02/18/87	11.50	03/02/87	10.90	03/02/87	118.00 %
					{ 2.43}		{ 2.30}		{ 7.68}
				03/02/87	10.20	03/31/87	14.70	03/31/87	79.10 %
					{ 2.27}		{ 2.68}		{ 8.30}
NITRATE	PPB	500.00	45000.00	01/08/87	33400.00	01/08/87	21200.00	01/08/87	226000.00 *
				02/18/87	29300.00	02/18/87	16400.00	02/18/87	253000.00 *
				03/02/87	45900.00 *	03/02/87	19800.00	03/02/87	267000.00 *
TRITIUM	PCI/L	500.00	20000.00	01/08/87	298000.00 *	02/18/87	421000.00 *	02/18/87	849000.00 *
					{ 2020.00}		{ 5670.00}		{ 21200.00}
				02/18/87	293000.00 *	03/02/87	468000.00 *	03/02/87	618000.00 *
					{ 2020.00}		{ 2550.00}		{ 20500.00}
				03/02/87	320000.00 *	03/31/87	491000.00 *	03/31/87	683000.00 *
					{ 2120.00}		{ 5190.00}		{ 19000.00}
					2-E25-23		2-E25-24		2-E25-1
ALPHA	PCI/L	2.00	15.00	02/18/87	1.32	01/08/87	0.97		NR
					{ 0.52}		{ 0.45}		
BETA	PCI/L	3.00	50.00	02/18/87	18.90	01/08/87	20.80		NR
					{ 2.99}		{ 3.18}		
NITRATE	PPB	500.00	45000.00	02/18/87	2300.00	01/08/87	5300.00		
TRITIUM	PCI/L	500.00	20000.00	02/18/87	1590.00	01/08/87	3150.00	03/30/87	10300.00
					{ 308.00}		{ 345.00}		{ 394.00}
					2-E26-2		2-E26-3		2-E26-4
BETA	PCI/L	3.00	50.00	03/31/87	5.48		NR	03/31/87	5.09
					{ 1.78}				{ 1.77}
NITRATE	PPB	500.00	45000.00	03/31/87	1140.00	03/31/87	1110.00	03/31/87	1880.00
TRITIUM	PCI/L	500.00	20000.00	03/31/87	3400.00	03/30/87	3390.00	03/31/87	67400.00 *
					{ 329.00}		{ 288.00}		{ 2150.00}

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NITRATE	PPB	500.00	45000.00	03/27/87	2930.00	03/15/87	8070.00	03/30/87	3210.00
TRITIUM	PCI/L	500.00	20000.00	03/27/87	1900.00	03/15/87	4680.00	03/30/87	2630.00
					{ 262.00 }		{ 380.00 }		{ 275.00 }
U	PCI/L	0.50	600.00	03/27/87	0.72		NR		NR
					2-E28-7		2-E28-9		2-E28-12
ALPHA	PCI/L	2.00	15.00	03/30/87	0.85	03/27/87	8.13		NR
					{ 0.40 }		{ 1.10 }		
BETA	PCI/L	3.00	50.00	03/30/87	112.00 %	03/27/87	8.88	01/06/87	9.35
					{ 7.07 }		{ 2.30 }		{ 2.50 }
					NR		NR	02/19/87	12.80
					NR		NR	03/13/87	{ 2.70 }
SR 90	PCI/L	5.00	8.00	03/30/87	102.00 *		NR		{ 3.13 }
					{ 5.85 }		NR		NR
				03/30/87	69.30 *		NR		NR
					{ 4.55 }		NR		
79 TRITIUM	PCI/L	500.00	20000.00	03/30/87	3990.00		NR	01/06/87	118000.00 *
					{ 299.00 }		NR		{ 3150.00 }
					NR		NR	02/19/87	154000.00 *
					NR		NR	03/13/87	{ 3580.00 }
U-CHEM	UG/L	0.73		03/30/87	1.94	03/27/87	7.83		132000.00 *
									{ 1380.00 }
									NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E28-16	SAMPLE DATE	2-E28-17	SAMPLE DATE	2-E28-23
ALPHA	PCI/L	2.00	15.00	01/06/87	6.49	03/27/87	5.68	03/31/87	39.80 %
BETA	PCI/L	3.00	50.00	01/06/87	{ 1.06 }		{ 1.02 }		{ 6.03 }
CS-137	PCI/L	20.00	200.00		{ 7.38 }		NR	03/31/87	{ 16700.00 %
					{ 2.14 }		NR	03/31/87	{ 501.00 }
NITRATE	PPB	500.00	45000.00		NR		NR	03/31/87	{ 1830.00 *
PU-238	PCI/L	17.00	5000.00		NR		NR	03/30/87	{ 71.30 }
PU39-40	PCI/L	17.00	5000.00		NR		NR	03/30/87	{ 9270.00 }
SR 90	PCI/L	5.00	8.00		NR		NR	03/30/87	{ 0.07 }
TRITIUM	PCI/L	500.00	20000.00		NR		NR	03/30/87	{ 0.02 }
U-CHEM	UG/L	0.73		01/06/87	6.80	03/27/87	10.40	03/31/87	{ 12.80 }
									{ 0.32 }
									{ 7800.00 *
									{ 201.00 }
									{ 7430.00 }
									{ 405.00 }
									{ 34.50 }
					2-E28-24		2-E28-25		2-E32-1
ALPHA	PCI/L	2.00	15.00			03/30/87	9.02		NR
BETA	PCI/L	3.00	50.00	03/30/87	201.00 %	03/30/87	{ 1.27 }	03/15/87	37.50
CS-137	PCI/L	20.00	200.00		{ 10.10 }	03/30/87	{ 4370.00 %		{ 4.21 }
NITRATE	PPB	500.00	45000.00		NR	03/30/87	{ 42.90 }		NR
SR 90	PCI/L	5.00	8.00	03/30/87	186.00 *	03/30/87	{ 38.50 }	03/15/87	504.00
TRITIUM	PCI/L	500.00	20000.00		{ 7.65 }	03/30/87	{ 10.80 }		NR
U-CHEM	UG/L	0.73		03/30/87	0.74	03/30/87	{ 3490.00 *	03/15/87	6040.00
							{ 66.70 }		{ 406.00 }
							NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-E33-3	SAMPLE DATE	2-E33-5	SAMPLE DATE	2-E33-7
BETA	PCI/L	3.00	50.00	03/15/87	86.70 % { 12.90 }	03/15/87	196.00 % { 9.34 }	03/24/87	553.00 % { 23.00 }
CD-80	PCI/L	22.50	100.00			03/15/87	22.70 { 10.10 }	03/24/87	39.30 { 14.00 }
TRITIUM	PCI/L	500.00	20000.00			03/15/87	827.00 { 305.00 }	03/24/87	4290.00 { 305.00 }
U	PCI/L	0.50	600.00	03/15/87 03/15/87	1.08 1.04	03/15/87	0.58 NR	03/24/87	1.18 NR
					2-E33-8		2-E33-10		2-E33-21
BETA	PCI/L	3.00	50.00	03/15/87	109.00 % { 8.88 }	03/15/87	11.80 { 2.42 }	03/15/87	5.97 { 1.84 }
NITRATE	PPB	500.00	45000.00		NR	03/15/87	10500.00		NR
TRITIUM	PCI/L	500.00	20000.00	03/15/87	1890.00 { 329.00 }	03/15/87	3530.00 { 366.00 }	03/15/87	4790.00 { 388.00 }
U	PCI/L	0.50	600.00	03/15/87	1.23	03/15/87	1.20	03/15/87	1.22
					2-E33-24		2-E33-26		2-E34-1
ALPHA	PCI/L	2.00	15.00		NR		NR	01/06/87	2.47 { 0.68 }
					NR		NR	02/19/87	2.94 { 0.74 }
					NR		NR	03/06/87	2.33 { 0.68 }
BETA	PCI/L	3.00	50.00	03/15/87	216.00 % { 9.59 }	03/15/87	203.00 % { 9.51 }	01/06/87	9.33 { 2.43 }
					NR		NR	02/19/87	10.60 { 2.50 }
					NR		NR	03/06/87	9.98 { 2.43 }
NITRATE	PPB	500.00	45000.00		NR		NR	03/06/87	22800.00
TRITIUM	PCI/L	500.00	20000.00	03/15/87	12800.00 { 511.00 }		NR		
U	PCI/L	0.50	600.00	03/15/87	1.43		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W8-1	SAMPLE DATE	2-W10-1	SAMPLE DATE	2-W10-3
ALPHA	PCI/L	2.00	15.00		NR		NR	01/29/87	29.20 %
BETA	PCI/L	3.00	50.00		NR	01/21/87	29.00	01/29/87	{ 2.93}
NITRATE	PPB	500.00	45000.00	01/20/87	198000.00 *	01/21/87	{ 4.23}		{ 39.40}
TRITIUM	PCI/L	500.00	20000.00	01/20/87	43200.00 *	01/21/87	425000.00 *	01/29/87	{ 4.92}
U	PCI/L	0.50	600.00		{ 898.00}	01/21/87	48900.00 *	01/29/87	NR
					NR		{ 741.00}		122000.00 *
							1.52	01/29/87	{ 1340.00}
									17.70
					2-W10-6		2-W10-8		2-W10-9
ALPHA	PCI/L	2.00	15.00		NR	01/21/87	1.08	01/21/87	2.44
BETA	PCI/L	3.00	50.00		NR		{ 0.47}	01/21/87	{ 0.67}
NITRATE	PPB	500.00	45000.00	01/21/87	106000.00 *	01/21/87	7610.00	01/21/87	34.10
TRITIUM	PCI/L	500.00	20000.00	01/21/87	8580.00	01/21/87	10700.00	01/21/87	{ 4.49}
U	PCI/L	0.50	600.00		{ 387.00}	01/21/87	{ 393.00}	01/21/87	397000.00 *
					NR		0.89	01/21/87	70900.00 *
									{ 882.00}
									1.89
					2-W11-3		2-W11-9		2-W11-11
ALPHA	PCI/L	2.00	15.00		NR		NR	01/21/87	2.47
BETA	PCI/L	3.00	50.00		NR		NR	01/21/87	{ 0.67}
NITRATE	PPB	500.00	45000.00		NR	01/20/87	51800.00 *		43.50
TRITIUM	PCI/L	500.00	20000.00		NR	01/20/87	1370.00		{ 4.79}
U	PCI/L	0.50	600.00	01/21/87	1.07		{ 242.00}		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W11-15	SAMPLE DATE	2-W11-18	SAMPLE DATE	2-W11-23
ALPHA	PCI/L	2.00	15.00		NR		NR	01/21/87	3.56
BETA	PCI/L	3.00	50.00	01/20/87	18.70	01/20/87	49.20	01/21/87	{ 0.80 }
					{ 3.12 }		{ 5.20 }		46.20
NITRATE	PPB	500.00	45000.00		NR		NR	01/21/87	{ 5.21 }
									400000.00 *
					2-W11-24		2-W12-1		2-W14-2
ALPHA	PCI/L	2.00	15.00	01/21/87	0.88		NR	01/21/87	1.25
					{ 0.41 }				{ 0.49 }
BETA	PCI/L	3.00	50.00	01/21/87	56.20 %		NR	01/21/87	45.20
					{ 5.81 }				{ 4.91 }
NITRATE	PPB	500.00	45000.00	01/21/87	320000.00 *	01/20/87	353000.00 *		NR
TRITIUM	PCI/L	500.00	20000.00		NR	01/20/87	4010.00	01/21/87	110000.00 *
							{ 292.00 }		{ 3150.00 }
U	PCI/L	0.60	600.00		NR		NR	01/21/87	1.21

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W14-6	SAMPLE DATE	2-W14-10	SAMPLE DATE	2-W15-2
ALPHA	PCI/L	2.00	15.00		NR	01/05/87	5.42		NR
					NR	02/09/87	{ 0.99}		NR
					NR	03/12/87	{ 1.49}		NR
BETA	PCI/L	3.00	50.00	01/22/87	28.00	01/05/87	{ 0.97}		NR
					{ 3.82}	02/09/87	{ 2.63}		NR
					NR	03/12/87	{ 2.04}		NR
					NR		{ 8.88}		NR
							{ 2.19}		
NITRATE	PPB	500.00	45000.00	01/22/87	89100.00 *	01/05/87	90800.00 *	01/05/87	2910.00
					NR	02/09/87	99700.00 *		NR
					NR	03/12/87	103000.00 *		NR
TRITIUM	PCI/L	500.00	20000.00	01/22/87	53700.00 *	01/05/87	2410.00	01/05/87	657.00
					{ 772.00}		{ 328.00}		{ 188.00}
					NR	02/09/87	2370.00		NR
					NR	03/12/87	{ 259.00}		NR
							1970.00		
							{ 324.00}		
U	PCI/L	0.50	600.00	01/22/87	0.88		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W15-3	SAMPLE DATE	2-W15-4	SAMPLE DATE	2-W15-6
ALPHA	PCI/L	2.00	15.00		NR		NR	01/26/87	0.86
BETA	PCI/L	3.00	50.00	01/29/87	81.60 % { 8.32 }	01/22/87	13.00 { 3.23 }	01/26/87	{ 0.41 } 4.04
NITRATE	PPB	500.00	45000.00	01/29/87	127000.00 *	01/22/87	707000.00 *	01/26/87	{ 1.71 } 12000.00
TRITIUM	PCI/L	500.00	20000.00		NR	01/22/87	257000.00 * { 4430.00 }		
U	PCI/L	0.50	600.00		NR	01/22/87	5.45		NR
					2-W15-7		2-W15-10		2-W15-11
ALPHA	PCI/L	2.00	15.00			01/22/87	1.38 { 0.51 }	01/22/87	2.64 { 0.89 }
BETA	PCI/L	3.00	50.00	01/22/87	23.00 { 3.41 }	01/22/87	17.30 { 3.08 }	01/22/87	16.00 { 3.09 }
NITRATE	PPB	500.00	45000.00	01/22/87	54900.00 *	01/22/87	100000.00 *	01/22/87	152000.00 *
TRITIUM	PCI/L	500.00	20000.00	01/22/87	800.00 { 231.00 }	01/22/87	20300.00 * { 505.00 }	01/22/87	761.00 { 230.00 }
					2-W18-3		2-W18-5		2-W18-9
ALPHA	PCI/L	2.00	15.00		NR	01/22/87	0.84 { 0.41 }	01/29/87	1.35 { 0.86 }
BETA	PCI/L	3.00	50.00		NR	01/22/87	6.57 { 2.09 }	01/29/87	4.00 { 1.59 }
NITRATE	PPB	500.00	45000.00	01/22/87	51700.00 *		NR	01/29/87	8770.00
TRITIUM	PCI/L	500.00	20000.00	01/22/87	668.00 { 228.00 }		NR		NR

85

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W18-15	SAMPLE DATE	2-W18-17	SAMPLE DATE	2-W18-18
ALPHA	PCI/L	2.00	15.00	01/29/87	80.30 %	01/28/87	1.38		
					{ 4.82 }		{ 0.51 }		
				02/09/87	88.30 %		NR		NR
					{ 5.01 }				
				03/11/87	51.10 %		NR		NR
					{ 2.94 }				
BETA	PCI/L	3.00	50.00	01/29/87	20.30	01/28/87	3.44		
					{ 3.59 }		{ 1.46 }		
				02/09/87	20.10		NR		NR
					{ 3.03 }				
				03/11/87	10.00		NR		NR
					{ 2.25 }				
NITRATE	PPB	500.00	45000.00	01/05/87	1130.00	01/26/87	8030.00		
				02/09/87	839.00		NR		NR
				03/11/87	1100.00		NR		NR
U-CHEM	UG/L	0.73		01/29/87	02.00		NR		NR
				02/09/87	71.20		NR		NR
				03/11/87	50.70		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W18-20	SAMPLE DATE	2-W19-2	SAMPLE DATE	2-W19-5
ALPHA	PCI/L	2.00	15.00	01/29/87	2.34 { 0.85}	01/28/87	18.90 % { 1.87}	01/19/87	8.72 { 1.22}
BETA	PCI/L	3.00	50.00	01/29/87	5.27 { 1.70}	01/28/87	78.10 % { 8.59}	01/28/87	18.80 { 2.82}
NITRATE	PPB	500.00	45000.00	01/29/87	3880.00	01/28/87	352000.00 *	01/28/87	5020.00
SR 90	PCI/L	5.00	8.00		NR	01/28/87	10.60 % { 2.28}		NR
TRITIUM	PCI/L	500.00	20000.00			01/28/87	89900.00 % { 2500.00}	01/28/87	843.00 { 227.00}
U	PCI/L	0.50	600.00		NR		NR	01/28/87	8.44
U-CHEM	UG/L	0.73			NR	01/28/87	23.20	01/19/87	11.80
					2-W19-12			2-W19-14	2-W19-17
ALPHA	PCI/L	2.00	15.00	01/28/87	4.78 { 0.91} NR	01/05/87	4.71 { 0.92}	01/06/87	19.20 % { 1.86}
					NR	02/09/87	5.16 { 1.26}	02/11/87	28.30 % { 5.88}
BETA	PCI/L	3.00	50.00	01/28/87	9.65 { 2.31} NR	01/05/87	8.53 { 2.20}	03/13/87	53.70 % { 8.77}
					NR	02/09/87	10.10 { 2.30}	01/06/87	42.70 { 4.58}
NITRATE	PPB	500.00	45000.00	01/28/87	3900.00 NR	02/09/87	9040.00 NR	02/11/87	69.00 % { 17.00}
U-CHEM	UG/L	0.73		01/28/87	4.89 NR	01/05/87	4.08 NR	03/13/87	82.10 % { 12.70}
					NR	02/09/87	4.66 NR	01/06/87	11000.00 11300.00
								03/13/87	12000.00 53.80 59.00 60.60

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W19-18	SAMPLE DATE	2-W19-19	SAMPLE DATE	2-W19-20
ALPHA	PCI/L	2.00	15.00	01/05/87	4840.00 % { 300.00}	01/30/87	307.00 % { 7.31}	01/05/87	154.00 % { 5.09}
				02/09/87	4890.00 % { 288.00}	02/09/87	313.00 % { 7.14}	02/09/87	237.00 % { 8.07}
				03/11/87	5090.00 % { 304.00}	03/11/87	272.00 % { 6.97}	03/13/87	211.00 % { 10.10}
BETA	PCI/L	3.00	50.00	01/05/87	9180.00 % { 609.00}	01/30/87	198.00 % { 11.50}	01/05/87	157.00 % { 10.00}
				02/09/87	9000.00 % { 603.00}	02/09/87	216.00 % { 12.00}	02/09/87	133.00 % { 9.13}
				03/11/87	9290.00 % { 613.00}	03/11/87	180.00 % { 10.70}	03/13/87	304.00 % { 21.50}
NITRATE	PPB	500.00	45000.00	01/05/87	303000.00 *	01/30/87	1220000.00 *	01/05/87	887000.00 *
				02/09/87	280000.00 *	02/09/87	1100000.00 *	02/09/87	905000.00 *
				03/11/87	303000.00 *	03/11/87	1150000.00 *	03/13/87	1070000.00 *
TRITIUM	PCI/L	500.00	20000.00		NR	01/30/87	1480.00 { 240.00}	01/05/87	1190.00 { 302.00}
					NR	02/09/87	1580.00 { 241.00}	02/09/87	1370.00 { 238.00}
					NR	03/11/87	1190.00 { 307.00}	03/13/87	1850.00 { 259.00}
U-CHEM	UG/L	0.73		01/05/87	7790.00	01/30/87	547.00	01/05/87	198.00
				02/09/87	9850.00	02/09/87	429.00	02/09/87	284.00
				03/11/87	8090.00	03/11/87	457.00	03/13/87	303.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W19-21	SAMPLE DATE	2-W21-1	SAMPLE DATE	2-W22-1
ALPHA	PCI/L	2.00	15.00	01/05/87	11.80 { 1.45 } NR		NR	01/19/87	4.80 { 0.93 } 4.84
BETA	PCI/L	3.00	50.00	01/05/87	16.00 { 2.77 }		NR	01/28/87	{ 0.91 } 35.20 { 3.94 }
NITRATE SR 90	PPB PCI/L	500.00 5.00	45000.00 8.00	01/05/87	3020.00	01/26/87	43700.00 NR	01/28/87 01/28/87	3490.00 17.00 *
TRITIUM	PCI/L	500.00	20000.00			01/26/87	110000.00 * { 1130.00 }		{ 3.43 }
U	PCI/L	0.50	500.00		NR		NR	01/28/87	3.15
U 234	PCI/L	0.10	32.00	01/05/87	8.09 { 0.22 }		NR		NR
U 235	PCI/L	0.10	32.00	01/05/87	0.29 { 0.05 }		NR		NR
U 238	PCI/L	0.10	4.80	01/05/87	8.09 * { 0.22 }		NR		NR
U-CHEM	UG/L	0.73		01/05/87	12.10		NR	01/19/87	4.54
					2-W22-2		2-W22-7		2-W22-9
ALPHA	PCI/L	2.00	15.00	01/19/87	5.08 { 0.96 }		NR		NR
				01/28/87	5.96 { 1.03 }		NR		NR
BETA	PCI/L	3.00	50.00	01/28/87	16.40 { 2.77 }		NR		NR
NITRATE SR 90	PPB PCI/L	500.00 5.00	45000.00 8.00	01/28/87 01/28/87	2660.00 3.71 { 1.22 }	01/26/87	1620.00	01/26/87	6420.00
TRITIUM	PCI/L	500.00	20000.00	01/28/87	4390.00 { 300.00 }	01/26/87	412000.00 * { 2070.00 }	01/26/87	8070000.00 * { 9180.00 }
U	PCI/L	0.50	500.00	01/28/87	5.96	01/26/87	0.86	01/26/87	4.42
U-CHEM	UG/L	0.73		01/19/87	9.20		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W22-18	SAMPLE DATE	2-W22-18	SAMPLE DATE	2-W22-20
ALPHA	PCI/L	2.00	15.00			01/28/87	2.34		NR
BETA	PCI/L	3.00	50.00	01/28/87	120.00 %	01/28/87	{ 0.84 }	01/26/87	41.20
SR 90	PCI/L	5.00	8.00	01/28/87	{ 8.86 }		{ 1.84 }		{ 4.79 }
				01/28/87	94.00 *				
				01/28/87	{ 8.08 }				
				01/28/87	62.20 *		NR		NR
				01/28/87	{ 4.16 }				
TRITIUM	PCI/L	500.00	20000.00	01/28/87	483000.00 *		NR	01/26/87	268000.00 *
U	PCI/L	0.50	600.00		{ 2250.00 }		NR	01/26/87	{ 4520.00 }
									4.85
					2-W22-21		2-W22-20		2-W23-1
ALPHA	PCI/L	2.00	15.00	01/26/87	15.00 %	01/19/87	7.28	01/19/87	14.00
BETA	PCI/L	3.00	50.00	01/28/87	{ 1.65 }	01/28/87	{ 1.15 }	01/28/87	{ 1.52 }
				01/28/87	224.00 %		20.80		1450.00 %
				01/28/87	{ 9.78 }		{ 3.11 }		{ 50.40 }
NITRATE	PPB	500.00	45000.00	01/28/87	14200.00		NR	01/28/87	43500.00
TRITIUM	PCI/L	500.00	20000.00		NR	01/28/87	25900.00 *		
U	PCI/L	0.50	600.00		NR	01/28/87	{ 1910.00 }		
U-CHEM	UG/L	0.73		01/26/87	15.00	01/28/87	5.52	01/28/87	11.30
						01/19/87	14.30	01/19/87	18.50
					2-W23-2		2-W23-3		2-W23-4
ALPHA	PCI/L	2.00	15.00		NR		NR	01/19/87	17.10 %
					NR		NR	01/26/87	{ 1.78 }
									18.70 %
BETA	PCI/L	3.00	50.00	01/28/87	533.00 %	01/28/87	44.50	01/26/87	7.98
				01/28/87	{ 15.20 }		{ 4.40 }		{ 1.97 }
NITRATE	PPB	500.00	45000.00	01/28/87	28700.00	01/28/87	4190.00	01/26/87	592.00
TRITIUM	PCI/L	500.00	20000.00		NR		NR	01/26/87	1990.00
					NR		NR		{ 284.00 }
								01/26/87	1670.00
									{ 248.00 }
U	PCI/L	0.50	600.00	01/28/87	3.16		NR	01/26/87	12.50
U-CHEM	UG/L	0.73			NR		NR	01/19/87	28.90
					NR		NR	01/26/87	26.20

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W23-9	SAMPLE DATE	2-W23-11	SAMPLE DATE	2-W26-3
ALPHA	PCI/L	2.00	15.00	01/06/87	32.90 %	01/19/87	17.90 %	01/20/87	1.23
					{ 5.98 }		{ 1.72 }		{ 0.49 }
				02/11/87	48.40 %	01/20/87	19.70 %		NR
					{ 3.71 }		{ 1.88 }		
				03/13/87	38.50 %	02/11/87	20.50 %		NR
					{ 2.51 }		{ 1.90 }		
					NR	03/12/87	18.90 %		NR
							{ 1.82 }		
BETA	PCI/L	3.00	50.00	01/06/87	22.40	01/20/87	19.90	01/20/87	4.92
					{ 3.87 }		{ 3.00 }		{ 1.74 }
				02/11/87	15.70	02/11/87	18.70		NR
					{ 3.05 }		{ 2.92 }		
				03/13/87	13.30	03/12/87	15.50		NR
					{ 2.91 }		{ 2.70 }		
					NR		NR	01/20/87	813.00
NITRATE	PPB	500.00	45000.00	01/06/87	1370000.00 *	01/20/87	85100.00 *		
TRITIUM	PCI/L	500.00	20000.00		{ 9870.00 }		{ 2760.00 }		
				02/11/87	1370000.00 *	02/11/87	48700.00 *		NR
					{ 9720.00 }		{ 2270.00 }		
				03/13/87	1470000.00 *	03/12/87	80000.00 *		NR
					{ 4500.00 }		{ 941.00 }		
U 234	PCI/L	0.10	32.00	01/06/87	20.00	01/19/87	10.00		NR
					{ 0.37 }		{ 0.47 }		
U 235	PCI/L	0.10	32.00	01/06/87	0.84	01/19/87	0.37		NR
					{ 0.08 }		{ 0.09 }		
U 238	PCI/L	0.10	4.80	01/06/87	20.70 *	01/19/87	9.04 *		NR
					{ 0.38 }		{ 0.47 }		
U-CHEM	UG/L	0.73		01/06/87	45.00	01/19/87	25.10	01/20/87	0.99
				02/11/87	47.00	01/20/87	21.70		NR
				03/13/87	73.20	02/11/87	19.20		NR
					NR	03/12/87	21.60		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	2-W26-6	SAMPLE DATE	3-2-2	SAMPLE DATE	3-2-3
ALPHA	PCI/L	2.00	15.00	01/20/87	1.23 { 0.49}		NR		NR
NITRATE	PPB	500.00	45000.00	01/20/87	2510.00	01/08/87	9820.00	01/08/87	23700.00
TRITIUM	PCI/L	500.00	20000.00			01/08/87	1090.00	01/08/87	4110.00
U	PCI/L	0.50	600.00		NR	01/08/87	{ 292.00} 13.60	01/08/87	{ 349.00}
					3-3-1		3-3-2		3-3-3
					-----		-----		-----
NITRATE	PPB	500.00	45000.00	01/08/87	18000.00	01/08/87	8550.00	01/08/87	9170.00
TRITIUM	PCI/L	500.00	20000.00	01/08/87	731.00 { 275.00}				
U	PCI/L	0.50	600.00	01/08/87	8.80	01/08/87	7.04	01/08/87	8.70
					3-3-8		3-3-9		3-3-11
					-----		-----		-----
NITRATE SR 90	PPB	500.00	45000.00	01/08/87	12000.00	01/08/87	26500.00	01/08/87	17400.00
	PCI/L	5.00	8.00		NR			01/08/87	8.97
TRITIUM	PCI/L	500.00	20000.00			01/08/87	624.00	01/08/87	{ 1.50}
U	PCI/L	0.50	600.00	01/08/87	10.80	01/08/87	{ 273.00} 18.70	01/08/87	{ 2100.00}
								01/08/87	{ 307.00}
									28.90
					3-3-12		3-4-9		3-4-10
					-----		-----		-----
NITRATE	PPB	500.00	45000.00	01/08/87	17800.00	03/18/87	23600.00	01/08/87	18500.00
TRITIUM	PCI/L	500.00	20000.00	01/08/87	2250.00 { 311.00}	03/18/87	1980.00	01/08/87	1230.00
U	PCI/L	0.50	600.00	01/08/87	27.80	03/18/87	{ 331.00} 24.30	01/08/87	{ 288.00}
									27.70

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	3-6-1	SAMPLE DATE	3-6-1	SAMPLE DATE	3-8-1
NITRATE	PPB	500.00	45000.00	01/08/87	51900.00 *	01/08/87	29300.00	01/08/87	16800.00
RU-106	PCI/L	172.50	30.00	01/06/87	NR	01/08/87	29200.00		NR
U	PCI/L	0.50	600.00	01/08/87	{ 5.30 }				
					4.81	01/08/87	6.11	01/08/87	4.59
					NR	01/08/87	5.46		NR
					3-8-3		4-S1-7B		4-S1-7C
BETA	PCI/L	3.00	50.00		NR		NR	01/08/87	25.70
					NR		NR	01/08/87	{ 3.77 }
									25.00
NITRATE	PPB	500.00	45000.00	01/08/87	11300.00			01/08/87	{ 3.73 }
RU-106	PCI/L	172.50	30.00	01/08/87	11200.00		NR	01/08/87	28600.00
				01/08/87	113.00 *			01/08/87	28600.00
TRITIUM	PCI/L	500.00	20000.00	01/08/87	{ 53.40 }				
					558.00	01/08/87	59900.00 *	01/08/87	82300.00 *
					{ 271.00 }		{ 947.00 }		{ 1090.00 }
					NR		NR	01/08/87	84100.00 *
U	PCI/L	0.50	600.00	01/08/87	3.88		NR		{ 1100.00 }
				01/08/87	7.07		NR		NR
					4-S1-8A		4-S1-8B		6-1-18
BETA	PCI/L	3.00	50.00	01/08/87	30.00	01/08/87	28.40		NR
					{ 3.91 }		{ 3.92 }		
NITRATE	PPB	500.00	45000.00	01/08/87	29200.00	01/08/87	27800.00	01/26/87	22000.00
TRITIUM	PCI/L	500.00	20000.00	01/08/87	86300.00 *	01/08/87	86300.00 *	01/26/87	51600.00 *
					{ 3430.00 }		{ 1110.00 }		{ 763.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-2-3	SAMPLE DATE	6-2-7	SAMPLE DATE	6-2-33A
NITRATE	PPB	500.00	45000.00	01/26/87	32200.00 NR	01/26/87	34300.00 NR	01/02/87	3330.00
TRITIUM	PCI/L	500.00	20000.00	01/26/87	107000.00 * { 1000.00 }	01/26/87	6790.00 { 336.00 }	01/26/87	3130.00
					6-3-45 -----		6-4-E6 -----		6-6-17 -----
NITRATE	PPB	500.00	45000.00	03/15/87	5190.00	01/26/87	12800.00	01/26/87	36300.00
TRITIUM	PCI/L	500.00	20000.00		NR			01/26/87	158000.00 * { 1300.00 }
					6-8-25 -----		6-9-E2 -----		6-10-E12 -----
NITRATE	PPB	500.00	45000.00	01/26/87	20100.00	01/26/87	2760.00	01/26/87	21800.00
TRITIUM	PCI/L	500.00	20000.00	01/26/87	35800.00 * { 750.00 }			01/26/87	13500.00 { 432.00 }
					6-10-54A -----		6-13-64 -----		6-14-38 -----
NITRATE	PPB	500.00	45000.00	03/15/87	16300.00	03/15/87	12200.00	01/26/87	3080.00
					6-14-47 -----		6-15-15B -----		6-15-26 -----
BETA	PCI/L	3.00	50.00		NR		NR	01/15/87	20.40 { 3.29 }
NITRATE	PPB	500.00	45000.00	03/15/87	932.00 NR	01/29/87	21200.00 NR	01/26/87	23600.00
TRITIUM	PCI/L	500.00	20000.00					01/26/87	23600.00
								01/26/87	63000.00 *
									{ 835.00 }
					NR		NR	01/26/87	62900.00 *
									{ 834.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-17-6 -----	SAMPLE DATE	6-17-70 -----	SAMPLE DATE	6-19-43 -----
NITRATE	PPB	500.00	45000.00	02/27/87	87800.00 *	03/15/87	7880.00	01/30/87	8580.00
					6-19-58 -----		6-19-88 -----		6-20-E5A -----
NITRATE	PPB	500.00	45000.00			03/15/87	1760.00	02/27/87	24100.00
TRITIUM	PCI/L	500.00	20000.00					02/27/87	56200.00 * { 793.00 }
					6-20-E12 -----		6-20-39 -----		6-20-82 -----
NITRATE	PPB	500.00	45000.00	02/27/87	38400.00	01/28/87	3310.00		
TRITIUM	PCI/L	500.00	20000.00	02/27/87	546.00 { 224.00 }				
					6-21-6 -----		6-22-70 -----		6-24-48 -----
NITRATE	PPB	500.00	45000.00	02/27/87	41900.00	01/30/87	10800.00	01/28/87	6210.00
TRITIUM	PCI/L	500.00	20000.00	02/27/87	53500.00 * { 776.00 }				
					6-25-55 -----		6-25-70 -----		6-26-15A -----
NITRATE	PPB	500.00	45000.00	02/23/87	18700.00	01/30/87	13300.00	01/29/87	43100.00
TRITIUM	PCI/L	500.00	20000.00			01/30/87	1090.00 { 298.00 }	01/29/87	388000.00 * { 2340.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-27-8	SAMPLE DATE	6-28-40	SAMPLE DATE	6-28-52A
NITRATE	PPB	500.00	45000.00	02/27/87	62900.00 *	01/30/87	12500.00		
TRITIUM	PCI/L	500.00	20000.00	02/27/87	325000.00 * { 1850.00 }	01/30/87	10000.00 { 459.00 }	02/23/87	814.00 { 291.00 }
					6-29-4		6-29-78		6-31-31
NITRATE	PPB	500.00	45000.00	02/27/87	33400.00	01/30/87	7470.00	01/29/87	8890.00
TRITIUM	PCI/L	500.00	20000.00	02/27/87	128000.00 * { 1170.00 }			01/29/87	55900.00 * { 925.00 }
					6-32-22		6-32-43		6-32-82
ALPHA	PCI/L	2.00	15.00		NR		NR	02/26/87	2.87 { 0.73 }
NITRATE	PPB	500.00	45000.00	01/29/87	35400.00	02/23/87	38200.00	02/26/87	28000.00
TRITIUM	PCI/L	500.00	20000.00	01/29/87	308000.00 * { 2090.00 }	02/23/87	259000.00 * { 1920.00 }	02/26/87	1540.00 { 248.00 }
					6-32-70B		6-32-72		6-32-77
ALPHA	PCI/L	2.00	15.00		NR	01/20/87	0.88 { 0.43 }		NR
					NR	02/13/87	1.62 { 0.70 }		NR
BETA	PCI/L	3.00	50.00		NR	01/20/87	10.70 { 2.40 }		NR
					NR	02/13/87	15.70 { 2.80 }		NR
					NR	03/07/87	3.66 { 1.61 }		NR
NITRATE	PPB	500.00	45000.00	01/02/87	18500.00			01/27/87	6020.00
				01/27/87	18300.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	01/02/87	287000.00 * { 2000.00 }	01/27/87	142000.00 * { 1240.00 }		
				01/27/87	271000.00 * { 1700.00 }		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-33-42	SAMPLE DATE	6-33-56	SAMPLE DATE	6-34-39A
ALPHA	PCI/L	2.00	15.00		NR	02/23/87	3.94 { 0.85}		NR
NITRATE	PPB	500.00	45000.00	02/23/87	34200.00	02/23/87	9770.00	02/23/87	3560.00
TRITIUM	PCI/L	500.00	20000.00	02/23/87	267000.00 * { 1950.00}			02/23/87	15900.00 { 539.00}
					6-34-41B		8-34-42		6-34-51
NITRATE	PPB	500.00	45000.00	02/23/87	14100.00	02/23/87	19600.00	02/23/87	9400.00
TRITIUM	PCI/L	500.00	20000.00	02/23/87	53200.00 * { 765.00}	02/23/87	84200.00 * { 946.00}		
					6-34-88		6-35-9		6-35-66
NITRATE	PPB	500.00	45000.00	03/15/87	15800.00	02/27/87	38500.00	02/26/87	25500.00
TRITIUM	PCI/L	500.00	20000.00			02/27/87	173000.00 * { 1350.00}	02/26/87	115000.00 * { 3450.00}
U	PCI/L	0.50	600.00		NR		NR	02/26/87	2.04
					6-35-70		6-35-78A		6-36-01A
ALPHA	PCI/L	2.00	15.00		NR	01/20/87	8.04 { 1.18}		NR
					NR	02/13/87	12.90 { 1.89}		NR
					NR	03/07/87	8.67 { 1.24}		NR
BETA	PCI/L	3.00	50.00		NR	01/20/87	5.76 { 1.82}		NR
					NR	02/13/87	6.92 { 1.96}		NR
					NR	03/07/87	5.12 { 1.75}		NR
NITRATE	PPB	500.00	45000.00	01/27/87	32900.00			02/26/87	22400.00
TRITIUM	PCI/L	500.00	20000.00	01/27/87	1440000.00 * { 3890.00}				NR
U-CHEM	UG/L	0.73			NR	01/20/87	19.40		NR
					NR	02/13/87	8.92		NR
					NR	03/07/87	11.90		NR

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NITRATE	PPB	500.00	45000.00			02/06/87	27100.00	02/23/87	10000.00
TRITIUM	PCI/L	500.00	20000.00	02/28/87	476.00 { 222.00}	02/06/87	39000.00 * { 785.00}	02/23/87	54900.00 * { 779.00}
					6-37-82A -----		6-38-15 -----		6-38-65 -----
CO-60	PCI/L	22.50	100.00		NR	03/07/87	24.30 { 10.80}		
NITRATE	PPB	500.00	45000.00	01/30/87	42000.00	03/07/87	56100.00 *	02/26/87	163000.00 *
TRITIUM	PCI/L	500.00	20000.00			03/07/87	520000.00 * { 2720.00}	02/26/87	335000.00 * { 1070.00}
					6-39-0 -----		6-40-1 -----		6-40-33A -----
NITRATE	PPB	500.00	45000.00	02/08/87	44100.00	02/06/87	43800.00		
TRITIUM	PCI/L	500.00	20000.00	02/08/87	239000.00 * { 1840.00}	02/06/87	234000.00 * { 1830.00}		
					6-40-62 -----		6-41-1 -----		6-41-23 -----
NITRATE	PPB	500.00	45000.00	01/27/87	47000.00 *	02/28/87	43700.00	01/29/87	21700.00
TRITIUM	PCI/L	500.00	20000.00	01/27/87	62800.00 * { 838.00}	02/28/87	233000.00 * { 1200.00}	01/29/87	178000.00 * { 1600.00}
U	PCI/L	0.50	800.00		NR	02/28/87	2.34		NR

86

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-42-2	SAMPLE DATE	6-42-12A	SAMPLE DATE	6-42-40A
ALPHA	PCI/L	2.00	15.00		NR		NR	01/15/87	1.23
					NR		NR	02/13/87	{ 0.49}
BETA	PCI/L	3.00	50.00		NR		NR	01/15/87	{ 0.74}
					NR		NR	02/13/87	{ 1.50}
					NR		NR	02/13/87	{ 5.10}
					NR		NR	03/07/87	{ 3.85}
					NR		NR	03/07/87	{ 1.52}
NITRATE	PPB	500.00	45000.00	02/06/87	42700.00	02/28/87	63000.00 *	01/15/87	23100.00
TRITIUM	PCI/L	500.00	20000.00	02/06/87	213000.00 *	02/28/87	306000.00 *	01/15/87	590.00
					{ 1730.00}		{ 1470.00}		{ 285.00}
U	PCI/L	0.50	600.00		NR	02/28/87	1.71		NR
U-CHEM	UG/L	0.73			NR		NR	01/15/87	1.00
					6-42-40B			6-43-3	6-44-4
BETA	PCI/L	3.00	50.00	01/15/87	3.84		NR		NR
					{ 1.51}				
NITRATE	PPB	500.00	45000.00	01/15/87	531.00	02/06/87	42300.00	02/06/87	1530.00
TRITIUM	PCI/L	500.00	20000.00	02/13/87	15000.00	02/06/87	232000.00 *	02/06/87	133000.00 *
					{ 538.00}		{ 1810.00}		{ 1370.00}
					6-44-64			6-45-2	6-45-42
NITRATE	PPB	500.00	45000.00	02/28/87	50400.00 *	02/06/87	38300.00	02/28/87	7970.00
TRITIUM	PCI/L	500.00	20000.00			02/06/87	196000.00 *	02/28/87	51800.00 *
							{ 1060.00}		{ 785.00}
					6-45-69A			6-46-4	6-46-21B
NITRATE	PPB	500.00	45000.00	02/28/87	25800.00	02/06/87	29600.00	02/28/87	18300.00
TRITIUM	PCI/L	500.00	20000.00			02/06/87	173000.00 *	02/28/87	42800.00 *
							{ 1570.00}		{ 574.00}

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-47-5	SAMPLE DATE	6-47-35A	SAMPLE DATE	6-47-46A
NITRATE	PPB	500.00	45000.00	01/15/87	12300.00	02/28/87	20500.00	03/07/87	15200.00
				02/13/87	27100.00		NR		NR
				03/07/87	29200.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	01/15/87	127000.00 *				
					{ 1150.00 }				
				02/13/87	153000.00 *		NR		NR
					{ 1480.00 }				
				03/07/87	189000.00 *		NR		NR
					{ 1850.00 }				
U	PCI/L	0.50	600.00	01/15/87	4.92		NR	03/07/87	2.15
					6-47-60		6-48-7		6-48-18
					-----		-----		-----
NITRATE	PPB	500.00	45000.00	02/28/87	24800.00	03/07/87	5950.00	02/28/87	7040.00
TRITIUM	PCI/L	500.00	20000.00					02/28/87	402.00
									{ 181.00 }
U	PCI/L	0.50	600.00	02/28/87	1.58		NR		NR
					6-48-71		6-49-13E		6-49-28
					-----		-----		-----
NITRATE	PPB	500.00	45000.00	02/28/87	23500.00	02/28/87	6560.00	02/28/87	1120.00
TRITIUM	PCI/L	500.00	20000.00						{ 194.00 }
					6-49-55A		6-49-79		6-50-28B
					-----		-----		-----
CO-60	PCI/L	22.50	100.00	02/28/87	228.00 *		NR		NR
					{ 31.20 }				
NITRATE	PPB	500.00	45000.00	02/28/87	200000.00 *	02/25/87	43300.00	02/28/87	4040.00
TRITIUM	PCI/L	500.00	20000.00	02/28/87	17800.00			02/28/87	399.00
					{ 391.00 }				{ 180.00 }
U	PCI/L	0.50	600.00	02/28/87	2.75		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-50-30	SAMPLE DATE	6-50-42	SAMPLE DATE	6-50-85
NITRATE	PPB	500.00	45000.00			02/28/87	4240.00	01/30/87	25800.00
TRITIUM	PCI/L	500.00	20000.00			02/28/87	3790.00 { 291.00 }		
					6-51-03		6-52-19		6-53-35
NITRATE	PPB	500.00	45000.00	02/28/87	18100.00	03/07/87	12300.00	03/07/87	727.00
TRITIUM	PCI/L	500.00	20000.00			03/07/87	165000.00 * { 1320.00 }		
					6-53-47A		6-53-47B		6-53-48A
ALPHA	PCI/L	2.00	15.00	02/12/87	6.21 { 1.32 }	01/15/87	3.88 { 0.81 }	01/15/87	3.81 { 0.79 }
				03/07/87	2.12 { 0.62 }	02/12/87	5.43 { 1.30 }	02/12/87	4.88 { 1.21 }
					NR	03/07/87	4.71 { 0.92 }	03/07/87	1.72 { 0.57 }
BETA	PCI/L	3.00	50.00	01/15/87	86.80 % { 6.28 }	01/15/87	156.00 % { 8.48 }	01/15/87	8.41 { 3.64 }
				02/12/87	143.00 % { 7.99 }	02/12/87	155.00 % { 8.35 }	02/12/87	10.40 { 3.94 }
				03/07/87	98.80 % { 6.70 }	03/07/87	140.00 % { 7.98 }		
SR 90	PCI/L	5.00	8.00	01/15/87	42.70 * { 3.64 }	01/15/87	82.90 * { 5.09 }		
				02/12/87	73.10 * { 4.90 }	02/12/87	70.30 * { 4.34 }		NR
				03/07/87	65.30 * { 4.35 }	03/07/87	85.80 * { 4.97 }		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-53-48B	SAMPLE DATE	6-53-55A	SAMPLE DATE	6-54-34
ALPHA	PCI/L	2.00	15.00			02/12/87	1.81		NR
					NR	03/07/87	{ 0.75 }		NR
BETA	PCI/L	3.00	50.00	01/15/87	365.00 %	02/12/87	{ 0.44 }		NR
				02/12/87	{ 25.70 }	03/07/87	{ 7.22 }		NR
				03/07/87	{ 421.00 % }		{ 2.07 }		NR
					{ 27.60 }		{ 8.57 }		NR
					{ 401.00 % }		{ 2.22 }		NR
					{ 27.20 }		NR		NR
NITRATE	PPB	500.00	45000.00		NR		NR	03/07/87	11600.00
SR 90	PCI/L	5.00	8.00	01/15/87	201.00 *		NR		NR
				02/12/87	{ 38.30 }		NR		NR
				03/07/87	223.00 *		NR		NR
					{ 38.00 }		NR		NR
					277.00 *		NR		NR
					{ 41.30 }				

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	8-54-37A	SAMPLE DATE	8-54-42	SAMPLE DATE	8-54-45A
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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-54-48	SAMPLE DATE	6-54-49	SAMPLE DATE	6-55-40
ALPHA	PCI/L	2.00	15.00	02/12/87	1.85	02/12/87	1.81		NR
				03/07/87	{ 0.76 }	03/07/87	{ 0.76 }		NR
BETA	PCI/L	3.00	50.00	02/12/87	89.50 %	02/12/87	22.40		NR
				03/07/87	{ 0.47 }	03/07/87	{ 0.43 }		NR
NITRATE	PPB	500.00	45000.00	02/12/87	37.90 *	02/12/87	12.00 *	03/07/87	685.00
SR 90	PCI/L	5.00	8.00	03/07/87	{ 3.33 }	03/07/87	{ 1.97 }		NR
					{ 46.60 }		{ 13.60 }		NR
					{ 3.82 }		{ 2.10 }		
					6-55-44		6-55-50A		6-55-50C
BETA	PCI/L	3.00	50.00		NR		NR	01/15/87	3.68
NITRATE	PPB	500.00	45000.00					03/07/87	{ 1.61 }
					6-55-50D		6-55-70		6-55-76
ALPHA	PCI/L	2.00	15.00	03/07/87	1.83		NR		NR
BETA	PCI/L	3.00	50.00	03/07/87	{ 0.59 }		NR		NR
NITRATE	PPB	500.00	45000.00	03/07/87	{ 4.76 }				
					{ 1.69 }				
					7770.00				
					6-55-89		6-55-43		6-57-25A
NITRATE	PPB	500.00	45000.00	02/03/87	3360.00			03/07/87	3360.00
U	PCI/L	0.50	600.00	02/03/87	1.06		NR		NR

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-57-29A	SAMPLE DATE	6-59-32	SAMPLE DATE	6-59-58
NITRATE	PPB	500.00	45000.00	03/07/87	2780.00	03/07/87	4170.00	01/30/87	772.00
TRITIUM	PCI/L	500.00	20000.00	03/07/87	590.00 { 279.00}	03/07/87	606.00 { 301.00}	01/30/87	951.00 { 294.00}
					6-59-80B		6-60-32		6-60-57
NITRATE	PPB	500.00	45000.00		NR	03/07/87	5430.00		
TRITIUM	PCI/L	500.00	20000.00			03/07/87	898.00 { 308.00}		
					6-60-60		6-61-37		6-61-41
NITRATE	PPB	500.00	45000.00			03/07/87	4330.00	03/07/87	2440.00
TRITIUM	PCI/L	500.00	20000.00	01/30/87	7830.00 { 424.00}	03/07/87	547.00 { 233.00}		
					6-61-62		6-61-86		6-62-43F
NITRATE	PPB	500.00	45000.00	01/30/87	30900.00	01/30/87	4780.00	03/07/87	3560.00
TRITIUM	PCI/L	500.00	20000.00	01/30/87	9470.00 { 453.00}				
U	PCI/L	0.50	600.00	01/30/87	1.18		NR		NR
					6-63-25A		6-63-51		6-63-55
NITRATE	PPB	500.00	45000.00	02/02/87	21500.00	03/07/87	7350.00	03/07/87	1750.00

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-83-58 -----	SAMPLE DATE	6-83-90 -----	SAMPLE DATE	6-84-27 -----
NITRATE	PPB	500.00	45000.00	02/04/87	8030.00	01/02/87	5210.00	02/02/87	43200.00
TRITIUM	PCI/L	500.00	20000.00	02/04/87	NR	02/03/87	5450.00		NR
U	PCI/L	0.50	800.00	02/04/87	{ 290.00 }		NR		NR
					6-84-82 -----		6-85-50 -----		6-85-72 -----
NITRATE	PPB	500.00	45000.00	01/30/87	25800.00	03/07/87	2010.00	01/30/87	23200.00
TRITIUM	PCI/L	500.00	20000.00	01/30/87	9880.00	03/07/87	570.00	01/30/87	3810.00
					{ 459.00 }		{ 279.00 }		{ 357.00 }
					6-85-83 -----		6-86-38 -----		6-86-39 -----
NITRATE	PPB	500.00	45000.00	02/25/87	4380.00		NR		NR
TRITIUM	PCI/L	500.00	20000.00	02/25/87	845.00				
					{ 232.00 }				
					6-86-58 -----		6-86-84 -----		6-86-103 -----
NITRATE	PPB	500.00	45000.00	02/04/87	2600.00	01/30/87	14500.00		
TRITIUM	PCI/L	500.00	20000.00			01/30/87	8420.00		
U	PCI/L	0.50	800.00		NR	01/30/87	{ 405.00 }		NR
					6-87-51 -----		6-87-86 -----		6-87-98 -----
NITRATE	PPB	500.00	45000.00	02/04/87	952.00	02/25/87	2530.00	02/25/87	4590.00
TRITIUM	PCI/L	500.00	20000.00	02/04/87	752.00	02/25/87	713.00		
					{ 297.00 }		{ 229.00 }		

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-68-105	SAMPLE DATE	6-69-38	SAMPLE DATE	6-70-68
NITRATE	PPB	500.00	45000.00	02/25/87	1950.00	02/05/87	542.00	02/25/87	2880.00
TRITIUM	PCI/L	500.00	20000.00					02/25/87	1530.00
									{ 246.00 }
					6-71-30		6-71-52		6-71-77
NITRATE	PPB	500.00	45000.00	02/02/87	28000.00	02/05/87	8450.00	02/25/87	8810.00
TRITIUM	PCI/L	500.00	20000.00			02/05/87	1130.00	02/25/87	3000.00
							{ 302.00 }		{ 275.00 }
					6-72-88		6-73-81		6-74-44
NITRATE	PPB	500.00	45000.00	02/25/87	8050.00	02/25/87	8280.00	02/05/87	4800.00
TRITIUM	PCI/L	500.00	20000.00	02/25/87	2790.00				
					{ 272.00 }				
					6-77-36		6-77-54		6-81-58
NITRATE	PPB	500.00	45000.00	02/02/87	70800.00 *	02/03/87	8100.00	02/05/87	1480.00
					6-87-55		6-89-35		6-90-45
NITRATE	PPB	500.00	45000.00	02/05/87	20500.00	02/03/87	10300.00		NR
TRITIUM	PCI/L	500.00	20000.00	02/05/87	58700.00 *	02/03/87	885.00	02/02/87	3580.00
					{ 940.00 }		{ 297.00 }		{ 358.00 }

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-96-49	SAMPLE DATE	6-97-43	SAMPLE DATE	6-97-51A
BETA	PCI/L	3.00	50.00	02/02/87	5.91 { 1.93 }	02/02/87	5.27 { 1.87 }		NR
NITRATE	PPB	500.00	45000.00	02/02/87	16600.00	02/02/87	24800.00	02/02/87	21400.00
TRITIUM	PCI/L	500.00	20000.00	02/02/87	13500.00 { 519.00 }	02/02/87	9350.00 { 458.00 }	02/02/87	14900.00 { 539.00 }
					6-101-48B		6-S3-E12		6-S6-E4B
NITRATE	PPB	500.00	45000.00	02/05/87	821.00	01/08/87	25000.00	01/08/87	17100.00
TRITIUM	PCI/L	500.00	20000.00			01/08/87	4910.00 { 300.00 }	01/08/87	26500.00 *
U	PCI/L	0.50	800.00		NR		NR	01/08/87	{ 655.00 } 3.49
					6-S6-E4D		6-S7-34		6-S8-19
NITRATE	PPB	500.00	45000.00	01/08/87	26500.00	03/15/87	1680.00	01/08/87	6160.00
TRITIUM	PCI/L	500.00	20000.00	01/08/87	26600.00 01/08/87 38000.00 *		NR		NR
				01/08/87	{ 766.00 } 33000.00 *		NR		NR
U	PCI/L	0.50	800.00	01/08/87	{ 709.00 } 3.07		NR		NR
				01/08/87	3.12		NR		NR
					6-S12-3		6-S12-29		6-S14-20A
NITRATE	PPB	500.00	45000.00	01/08/87	10900.00	01/08/87	17800.00	01/08/87	2870.00
U	PCI/L	0.50	800.00	01/08/87	2.90		NR	01/08/87	0.67

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CONSTITUENT NAME	UNITS	DETECTION LIMIT	WATER STANDARD	SAMPLE DATE	6-S18-51	SAMPLE DATE	6-S27-E14	SAMPLE DATE	6-S28-E8
ALPHA	PCI/L	2.00	15.00		NR		NR	01/26/87	2.01
BETA	PCI/L	3.00	50.00		NR		NR	01/26/87	{ 0.62}
NITRATE	PPB	500.00	45000.00	03/15/87	21000.00	01/26/87	23500.00	01/26/87	{ 5.76}
					NR	02/13/87	23000.00		{ 1.89}
					NR	03/18/87	23000.00		10000.00
U	PCI/L	0.50	600.00		NR	01/26/87	4.95		NR
					NR	02/13/87	4.36		NR
					NR	03/18/87	3.29		NR

* - VALUE EXCEEDS PRIMARY DRINKING WATER STANDARD.
 # - VALUE EXCEEDS PROPOSED PRIMARY DRINKING WATER STANDARD.
 % - VALUE EXCEEDS SCREENING LEVEL FOR FURTHER INVESTIGATION.
 + - DETECTION LIMIT WAS NOT AVAILABLE FOR COMPARISON
 NR - ANALYSIS NOT REQUESTED OR NOT YET REPORTED
 VALUES IN { } ARE COUNTING ERRORS FOR RADIONUCLIDES
 WATER STANDARD(S) IN PARENTHESES ARE PROPOSED ONLY

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